Essential Elements by Linkage Level Data

GRADE 3 - GRADE 11

Kansas state department of Education

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Introduction

These data forms are intended to be an aid for teachers administering the Dynamic Learning Maps (DLM). They provide the linkage level skill description to assist teachers in choosing the correct linkage level for instructional plans. They can then be used to track instruction and inform teachers when the student is ready to test on an individual essential element. At the initial level, essential elements are separate since there is an overlap of individual skills measuring different Essential Elements (EE). The distal precursor is also separate at the 3rd, 4th and 5th grade level due to some specific skills measuring more than one essential element at that linkage level. The proximal precursor and target levels are grouped together according to essential element for 3rd, 4th and 5th grade. For grades 6, 7, 8 and 10 the distal precursor, proximal precursor and target level are grouped with each essential element. Science is broken down by grade (5th, 8th and 11th).

Data can be individualized to meet your needs. Below are some examples.

- Record date and accuracy based on data collection (9/10 or 90%).
- Record date and mark when skill was introduced (intro).
- Record date and code:

P	Physical assistance
G	Gestural prompt
V	Verbal prompt
I	Independent
+	Can do skill
—	Cannot do skill

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GRADE 3

Student name: _____ Year: _____

Initial Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.NBT.2	Recognize set.										
	Recognize separateness										
EE.3.NBT.3	Recognize before.										
	Recognize after.										
EE.E.NF.1-3	Recognize some.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.OA.4	Recognize set.										
	Recognize separateness.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.G.2	Recognize unit.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Recognize wholeness.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Recognize parts of a given whole or a unit.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.MD.1	Attend	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Recognize different.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.MD.4	Recognize attribute values.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.MD.3	Recognize attribute values.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Arrange objects in pairs.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.OA.1-2	Recognize set.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Recognize separateness.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Recognize subset.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.OA.8	Combine sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Partition sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.OA.9	Recognize different.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Recognize same.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Initial Precursor Level English Language Arts (ELA) Skills

ELA.C1.1. Determine critical elements of text.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.1	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.3.2	Can correctly look at the scene demonstrating a possible event and ignore the scene demonstrating an impossible event based on an understanding that objects still exist despite not being seen (i.e. object permanence).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.3.3	The student is able to use or identify feeling words related to self, such as happy, sad, tired, worried, or angry.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.3.5	Student engages in a behavior indicating he or she is attending to the text (story, information book, alphabet book). May display this with gaze, decreased movement (i.e., stilling) and noise.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.3.1	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.2	Can correctly look at the scene demonstrating a possible event and ignore the scene demonstrating an impossible event based on an understanding that objects still exist despite not being seen (i.e. object permanence).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.3	Can identify the next step or event in a sequence from a familiar routine.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.5	Can produce some type of communication (body movement, sound, facial expression, or gaze) indicating he or she desires a specific object in his or her immediate environment, such as food or a toy.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.4	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.4	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.8	When attending, react to a change to an object or situation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.3.5.A	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.L.3.5.C	The student is able to use or identify feeling words related to self, such as happy, sad, tired, worried, or angry.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.9	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.9	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.3.2.A	All writing will be selected after one is chosen.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.3.4	Turns own body, head, or otherwise directs own attention to objects or people.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Distal Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.NBT.2	Explain ten as a composition of ten ones										
EE.3.NBT.3	Explain number sequence pattern.										
EE.3.NF.1-3	Recognize separateness.										
	Recognize wholeness.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.OA.4	Combine sets.										
	Demonstrate the concept of addition.										
	Demonstrate the concept of subtraction.										
	Partition sets.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.G.2	Partition shapes.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.MD.1	Recognize measurable attributes.										
EE.3.MD.4	Make direct comparison of two lengths.										
EE.3.MD.3	Classify										
	Order objects.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.OA.1-2	Combine										
	Combine sets										
	Demonstrate the concept of addition.										
EE.3.OA.8	Demonstrate the concept of addition.										
	Demonstrate the concept of subtraction.										
EE.3.OA.9	Classify										
	Order objects.										
	Contrast objects (pattern/order).										

Distal Precursor Level ELA Skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.1	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RL.3.2	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RL.3.3	Student can identify words in a familiar text that are associated with feelings.										
EE.RL.3.5	Can differentiate between text and pictures.										
	Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.3.1	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RI.3.2	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.										
EE.RI.3.3	As a result of experience with a routine, the student is able to identify actions associated with the routine.										
EE.RI.3.5	Can recognize when he or she encounters familiar people, objects, places and events.										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.4	Can demonstrate understanding of the names of objects or people who are not immediately present.										
EE.RI.3.4	Can demonstrate understanding of the names of objects or people who are not immediately present.										
EE.RI.3.8	Can demonstrate an understanding that objects differ in the physical characteristics and can make judgments of similarity or difference based on the physical characteristics of objects.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.3.5.A	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.L.3.5.C	Student exhibits an understanding of basic feeling words, including happy, sad and mad.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.9	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RI.3.9	Can recognize when he or she encounters familiar people, objects, places and events.										

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	CHOOSE 1: All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.3.2.A	Given a choice of two objects, uses eye-gaze, physical movement, gesture or vocalization to indicate choice.										
EE.W.3.4	Sustains own attention to objects, pictures or multimedia for more than a fleeting moment.										

Proximal Precursor and Target Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.NBT.2	PP = Recognize multiple tens and something. • Compose numbers based on tens.										
	T = Explain place value for ones and tens.										
EE.3.NBT.3	PP = Rote count to 30. • Count to 30.										
	T = Skip count by 10s.										
EE.3.NF.1-3	PP = Partition shapes.										
	T = Recognize parts of a given whole or a unit. • Explain unit fraction.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.OA.4	PP = Recognize the addition sign. • Explain the function of the addition sign. • Represent addition with equations. • Recognize the subtraction sign. • Explain the function of the minus sign. • Represent subtraction with equations. • Recognize the equal sign. • Explain the function of the equal sign.										
	T = Determine the unknown in a subtraction equation. • Determine the unknown in an addition equation.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.G.2	PP = Model equal part. • Partition circle into 2 equal parts. • Partition circle into 3 equal parts. • Partition circle into 4 equal parts. • Partition a rectangle into rows and columns. • Partition rectangle into 2 equal parts. • Partition rectangle into 3 equal parts. • Partition rectangle into 4 equal parts.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Partition any shape into equal parts.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.MD.1	PP = Recognize the hour on a digital clock. • Recognize the minute on a digital clock.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Tell time to the hour.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.MD.4	PP = Demonstrate iteration of length unit. • Measure length using informal units.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Use an appropriate tool to measure length using inches. • Use an appropriate tool to measure length using feet.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.MD.3	PP = Recognize the structure of a bar graph. • Recognize the structure of a picture graph.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Use bar graphs to read the data. • Use picture graphs to read the data.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.3.OA.1-2	PP = Represent repeated addition with an equation. • Represent repeated addition with a model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Solve repeated addition problems.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.OA.8	PP = Determine the unknown in an addition equation. • Determine the unknown in a subtraction equation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Solve subtraction word problems within 100. • Solve addition word problems within 100.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.3.OA.9	PP = Recognize patterns.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize repeating patterns. • Recognize symbolic patterns. • Recognize growing patterns.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Proximal Precursor and Target ELA Skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	CHOOSE 2:		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.1	PP =	Can answer questions posed by others asking who and what about the key details in a familiar narrative.										
	T =	Can produce responses to questions seeking information on specific characters and what each of them did in a narrative by providing details on them.										
EE.RL.3.2	PP =	The student can represent a conceptual connection between a detail and an event in a familiar text.										
	T =	Can associate details with events in stories from fables, folktales or diverse cultures										
EE.RL.3.3	PP =	Student can identify the feelings of characters when explicitly stated in familiar stories.										
	T =	Can identify the feelings of specific characters in narratives.										
EE.RL.3.5	PP =	Can determine the elements (e.g., setting, events) that occur at the beginning and end of a familiar, linear story.										
	T =	Can determine the events that occur at the beginning, middle and end of a familiar, linear story.										

ELA.C1.1 Determine critical elements of text, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.3.1	PP = Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Can answer questions posed by others regarding the concrete details of an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.2	PP = Can identify illustrations or tactile graphics/ objects that reflect aspects of a familiar text, such as setting, characters, or action if it is a story or a person, place, thing, or idea if it is an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Can identify the concrete details mentioned in beginner level informational texts.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.3	PP = Can identify specific events in a familiar information text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Can identify the order in which two events occur in an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.3.5	PP = Can identify illustrations or tactile graphics/ objects that reflect aspects of a familiar text, such as setting, characters, or action if it is a story or a person, place, thing, or idea if it is an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Can locate information within an informational text by using the text features including bold, italics and underlined text, headings, captions, icons, graphics or illustrations, text boxes, table of contents and glossaries.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.4	PP = Can provide real-life examples of words connected to a use (describe people who are friendly).										
	T = Can ascertain which words or phrases fit the meaning of literal sentences in a text and can complete those sentences by choosing the best ones.										
EE.RI.3.4	PP = Can determine when two words have the same, similar, or different meanings or whether meanings of a single word are the same or different.										
	T = Can ascertain which words or phrases fit the meaning of literal sentences in a text and can complete those sentences by choosing the best ones.										
EE.RI.3.8	PP = Can identify the relationship between multiple concrete facts or details in a literature or informational text.										
	T = Can find two points made by an author of an informational text that relate to each other.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.3.5.A	PP = Can determine when two words have the same, similar, or different meanings or whether meanings of a single word are the same or different.										
	T = Can determine the literal meaning of words and phrases using the context in which they are located.										
EE.L.3.5.C	PP = Student exhibits an understanding of feeling words.										
	T = Student can identify feeling words to describe himself or herself.										

ELA.C1.3 Integrate ideas and information from text

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.3.9	PP = The student can represent a conceptual connection between a detail and an event in a familiar text.										
	T = Can pick out the story elements, such as characters, settings and events, across two narratives with the same series of books.										
EE.RI.3.9	PP = Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.										
	T = Can determine how various informational texts on the same topic are similar in what is presented on the topic.										

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	CHOOSE 1: All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.3.2.A	PP = Student can select a familiar topic to share about (may be from a set of options) and can use drawing, dictating, or writing to share about it.										
	T = Can write about a specific topic using facts and details to describe the topic.										
EE.W.3.4	PP = Can use two words together when producing a written text.										
	T = Writes more than one idea about a topic.										

GRADE 4

Student name: _____ Year: _____

Initial Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.NF.1-2	Recognize wholeness.										
	Recognize separateness.										
EE.4.NF.3	Recognize wholeness.										
	Recognize separateness.										

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.NBT.2	Recognize set.										
	Recognize separateness.										
EE.4.NBT.3	Use perceptual subitizing.										
EE.4.NBT.4	Recognize separateness.										
	Recognize subset.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.G.1	Recognize attribute values.										
EE.4.MD.5	Recognize attribute values.										
EE.4.MD.6	Recognize attribute values.										
	Recognize same.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.3	Recognize some.										
	Recognize separateness.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.2.A	Attend										
	Recognize different.										
EE.4.MD.2.B	Recognize same.										
EE.4.MD.2.D	Recognize different.										
	Attend										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.4.B	Classify										
	Order objects.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4. OA.1-2	Recognize separateness.										
	Recognize set.										
	Recognize subset.										
EE.4.OA.3	Combine sets.										
	Partition sets.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4. OA.5	Recognize attribute values.										
	Arrange objects in pairs.										

Initial Precursor Level English Language Arts (ELA) Skills

ELA.C1.1. Determine critical elements of text.

ESSENTIAL ELEMENT **CHOOSE 1:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.4.1	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RL.4.3	Can indicate an object when it is referred to by name.										
EE.RL.4.5	Can recognize when he or she encounters familiar people, objects, places and events.										

ESSENTIAL ELEMENT **CHOOSE 2:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.1	Can indicate an object when it is referred to by name.										
EE.RI.4.2	Can indicate an object when it is referred to by name.										
EE.RI.4.3	Can indicate an object when it is referred to by name.										
EE.RI.4.5	Can demonstrate an understanding that objects differ in the physical characteristics and can make judgments of similarity or difference based on the physical characteristics of objects.										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.4.2	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RL.4.4	Can indicate an object when it is referred to by name.										
EE.RL.4.6	Can indicate an object when it is referred to by name.										

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.4	Can indicate an object when it is referred to by name.										
EE.RI.4.8	When attending, react to a change to an object or situation.										
EE.L.4.5.C	Can recognize when he or she encounters familiar people, objects, places and events.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.9	Can indicate an object when it is referred to by name.										

ELA C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.4.2.A	Student understands that we use letters to write words. We don't use numbers, punctuation, or other symbols and we don't draw pictures to represent the referent.										
EE.L.4.2.D	Student understands that we use letters to write words. We don't use numbers, punctuation, or other symbols and we don't draw pictures to represent the referent.										
EE.W.4.2.B	Can indicate an object when it is referred to by name.										

Distal Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.NF.1-2	Partition shapes.										
EE.4.NF.3	Partition shapes.										

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.NBT.2	Count all objects in a set or subset.										
	Recognize same number of.										
	Recognize different number of.										
EE.4.NBT.3	Recognize a unit.										
	Explain ten as a composition of ten ones.										
	Recognize ten and something.										
	Recognize multiple tens and something.										
	Decompose numbers based on tens.										
EE.4.NBT.4	Count all objects in a set or subset.										
	Combine sets.										
	Partition sets.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.G.1	Recognize point.										
EE.4.MD.5	Recognize point.										
EE.4.OA.1-2	Combine sets.										
EE.4.MD.6	Recognize different amount.										
	Recognize same amount.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.3	Recognize enclosure.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.2.A	Recognize measurable attributes.										
EE.4.MD.2.B	Make direct comparison of 2 volumes.										
	Make direct comparison of 2 masses.										
EE.4.MD.2.D	Recognize attribute values.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.4.B	Recognize the structure of a bar graph.										
	Recognize the structure of a picture graph.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.OA.1-2	Demonstrate the concept of addition.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Combine	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.4.OA.3	Demonstrate the concept of addition.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Demonstrate the concept of subtraction.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.OA.5	Recognize patterns.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Distal Precursor Level ELA Skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.4.1	Can identify the behavior and actions of specific characters in a familiar story.										
EE.RL.4.3	Can identify elements in a story (characters, other key details in the text) when asked.										
EE.RL.4.5	When shown a familiar book ("familiar" means that the student has had several shared reading experiences with the same text), can name the objects shown in the pictures/tactile graphics or the objects representing the book pictures.										

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.1	When shown a familiar book ("familiar" means that the student has had several shared reading experiences with the same text), can name the objects shown in the pictures/tactile graphics or the objects representing the book pictures.										
EE.RI.4.2	When shown a familiar book ("familiar" means that the student has had several shared reading experiences with the same text), can name the objects shown in the pictures/tactile graphics or the objects representing the book pictures.										
EE.RI.4.5	When shown a familiar book ("familiar" means that the student has had several shared reading experiences with the same text), can name the objects shown in the pictures/tactile graphics or the objects representing the book pictures.										
EE.RI.4.3	Using their categorical knowledge, can make generalizations about the category to novel instances of that category.										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.4.2	Can identify the major events of a familiar story.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.4.4	Can determine when two words have the same, similar, or different meanings or whether meanings of a single word are the same or different.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.4.6	When shown a familiar book ("familiar" means that the student has had several shared reading experiences with the same text), can name the objects shown in the pictures/tactile graphics or the objects representing the book pictures.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.4	Can determine when two words have the same, similar, or different meanings or whether meanings of a single word are the same or different.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.4.8	Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.L.4.5.C	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.9	Compare details presented in two texts on the same topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.4.2.A	Can recognize when a letter is uppercase and when it is lowercase.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.L.4.2.D	Can recognize the sound of the letter of their first name in words they hear and see and can correctly represent this letter when spelling words that start with the same letter.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.4.2.B	Can recognize when he or she encounters familiar people, objects, places and events.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Proximal Precursor and Target Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.NF.1-2	PP = Partition any shapes into equal parts.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize one half on an area model. • Recognize one fourth on an area model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE. 4.NF.3	PP = Recognize parts of a given whole or a unit. • Explain unit fraction.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize fraction. • Recognize one half on an area model. • Recognize whole on an area model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

1. Students demonstrate increasingly complex understanding of number sense, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.NBT.2	PP = Compare 2 quantities up to 10 using models.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Compare 2 numerals up to 10 using symbols (= ,<,>).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.4.NBT.3	PP = Explain place value for ones and tens. • Explain the relationship between rounding and place value.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Round whole numbers from 0-30 to the nearest ten.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE. 4.NBT.4	PP = Add within 10. • Add within 20. • Subtract within 20. • Subtract within 10. • Add within 5. • Add 1,2, 3 and/or 4. • Add 1 and 1. • Subtract 1 from 2. • Subtract 1 from up to 5. • Subtract within 5.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Add within 100 where all addends are multiple of 10. • Add within 100. • Add within 100 with a 2 digit number and a multiple of 10. • Subtract within 100 where both numbers are multiple of 10. • Subtract within 100. • Subtract a multiple of 10 from a 2 digit number within 100.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.G.1	PP = Recognize line. • Recognize line segment.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize intersecting lines/line segments. • Recognize parallel lines/line segments.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.4.MD.5	PP = Recognize line. • Recognize ray. • Recognize line segment.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize angle.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.4.MD.6	PP = Recognize more amount. • Recognize less amount.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Make direct comparison of 2 angles	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.3	PP = Explain unit square. • Explain area.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Calculate area by counting unit squares. • Calculate area of a rectangle with tiling.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.2.A	PP = Recognize the hour hand • Know hours on a clock • Recognize the hour on a digital clock • Recognize the minute hand • Recognize the minute on a digital clock	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Tell time to the hour • Read a digital clock	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.4.MD.2.B	PP = Measure volume using informal units • Measure mass using informal units	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Use an appropriate tool to measure liquid volumes in cups. • mass in ounces; mass in pounds	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.4.MD.2.D	PP = State value of penny, nickel, dime, quarter. • Recognize penny, nickel, dime, quarter.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = State the value of a penny related to a quarter. • State the value of a nickel related to a quarter. • State the value of a penny related to a dime. • State the value of a penny related to a nickel. • State the value of a nickel related to a dime.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.MD.4.B	PP = Use bar graphs to read the data • Use picture graphs to read the data	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Use graphs to read between the data	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.OA.1-2	PP = Represent repeated addition with an equation. • Represent repeated addition with a model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Demonstrate the concept of multiplication.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.4.OA.3	PP = Determine the unknown in an addition equation. • Determine the unknown in a subtraction equation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Solve subtraction word problems within 100. • Solve addition word problems within 100.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.4.OA.5	PP = Recognize symbolic, repeating and pictorial patterns.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize the core unit in a repeated pattern.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Proximal Precursor and Target ELA skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	CHOOSE 1:		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.4.1	PP =	Student can identify the explicitly-stated actions of characters in a story.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T =	Student can recount events from a narrative using details. They may not be able to provide a complete summary or tell the details in temporal order but the details are accurate.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.4.3	PP =	Can identify the key elements in a story, including the main characters, setting and the major events.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T =	Can describe characters in a narrative using appropriate words, rather than reacting to/ relying on the illustrations.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.4.5	PP =	Can determine the events that occur at the beginning, middle and end of a familiar, linear story.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T =	The student can identify characteristic elements of stories in a text, including main character, setting, initiating and resolution events.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.1 Determine critical elements of text*, continued.*

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.1	PP = Can identify the concrete details mentioned in beginner level informational texts.										
	T = Able to identify explicit details in an informational text.										
EE.RI.4.2	PP = Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.										
	T = Can identify the overall, general topic of any brief (no more than a paragraph) familiar informational text.										
EE.RI.4.3	PP = Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.										
	T = Can determine whether a concrete detail is related to an individual, event, or idea discussed in an informational text.										
EE.RI.4.5	PP = Understands that informational texts often provide pictures/illustrations or tactile graphics/objects that supplement the text and can help to provide information or clarify the text.										
	T = Can identify elements that are characteristic of informational texts. These elements in the presentation of information, which is organized using text features (that serve to organize information - titles, keywords, illustrations/graphics, headings, etc.) and logical presentation of information (rather than event oriented structure).										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.4.2	PP = identify and recall how characters' actions affect the consequences.										
	T = identify the theme of a familiar story, which includes a short, concise sentence about the overall meaning of the narrative.										
EE.RL.4.4	PP = ascertain which words or phrases fit the meaning of literal sentences in a text and can complete those sentences by choosing the best ones.										
	T = identify simple semantic definitions for unambiguous words in a text.										
EE.RL4.6	PP = identify the explicitly-stated actions of characters in a story.										
	T = determine who the narrator is in a story.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.4	PP = ascertain which words or phrases fit the meaning of literal sentences in a text and can complete those sentences by choosing the best ones.										
	T = identify simple semantic definitions for unambiguous words in a text.										
EE.RI.4.8	PP = determine what the points are that the author of an unfamiliar informational text is trying to communicate to the reader.										
	T = Can provide the reasons an author includes (i.e. details) that support the points of an informational text.										
EE.L.4.5.C	PP = Can provide real-life examples of words connected to a use (describe people who are friendly).										
	T = Can demonstrate an understanding of words with opposite meaning (e.g. cold, hot, up, down).										

ELA.C1.3 Integrate ideas and information from text

ESSENTIAL ELEMENT	MUST TEST:		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.4.9	PP =	Can determine when two different informational texts on the same topic make a similar point or statement.										
	T =	Can compare informational texts on the same topic based on the specific details used to discuss the topic.										

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	CHOOSE 1: All writing will be selected after one is chosen.		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.4.2.A	PP =	Can indicate a knowledge that when a word is capitalized, the first letter in the word is in uppercase.										
	T =	Capitalizes the first letter of sentences.										
EE.L.4.2.D	PP =	Can produce a string of letters (student attempts to write words) by combining random letters.										
	T =	Can use letter-sound knowledge to spell words phonetically by including letters that represent sounds from the word.										
EE.W.4.2.B	PP =	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										
	T =	Can determine the words, facts, details, or other information that relate to a specific topic when preparing to write.										

GRADE 5

Student name: _____ Year: _____

Initial Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.NF.1	Recognize some.										
	Recognize separateness.										
EE.5.NF.2	Recognize some.										
	Recognize separateness.										

1. Students demonstrate increasingly complex understanding of number sense, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.NBT.1	Recognize separateness.										
	Recognize set.										
EE.5.NBT.3	Recognize separateness.										
	Recognize set.										
EE.5.NBT.4	Use perceptual subitizing.										
EE.5.NBT.5	Recognize separateness.										
	Recognize set.										
	Recognize subset.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.G.1-4	Recognize same.										
	Recognize different.										
EE.5.MD.3	Notice what is new.										
EE.5.MD.4-5	Recognize separateness.										
	Recognize enclosure.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.MD.1.A	Attend										
	Recognize different.										
EE.5.MD.1.B	Recognize attribute values.										
EE.5.MD.1.C	Recognize attribute values.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.MD.2	Arrange objects in pairs.										
	Recognize attribute values.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.OA.3	Order objects.										
	Classify										
	Contrast objects.										

Initial Precursor Level English Language Arts (ELA) Skills

ELA.C1.1. Determine critical elements of text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.1	Can indicate an object when it is referred to by name.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.5.1	Can demonstrate an understanding that he or she can communicate their preference for an object (like, dislike) through either verbal or nonverbal means when asked yes/no questions about their preferences.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.5.5	Can pay attention to either the entire object, a characteristic of the object, or an action in which the object can perform after some verbal label has been attached to it.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.5.7	Comprehends that all objects have some function or action typically associated with it (object action).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.2	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RL.5.4	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RL5.6	Can recognize when he or she encounters familiar people, objects, places and events.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.5.2	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RI.5.4	Can recognize when he or she encounters familiar people, objects, places and events.										
EE.RI.5.8	Identify or name objects that are identical as same. Identify sameness within familiar contexts.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.5.4.A	Can demonstrate a receptive understanding of the object words that accompany familiar games or routines.										
EE.L.5.5.C	Can recognize when he or she encounters familiar people, objects, places and events.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.3	Can indicate an object when it is referred to by name.										
EE.RL.5.5	Can indicate an object when it is referred to by name.										
EE.RL.5.9	Can indicate an object when it is referred to by name.										
EE.RI.5.3	Can indicate an object when it is referred to by name.										
EE.RI.5.9	Can indicate an object when it is referred to by name.										

ELA C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.5.2.B	Can recognize when he or she encounters familiar people, objects, places and events.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.5.2.A	Given a choice of two objects, uses eye-gaze, physical movement, gesture or vocalization to indicate choice.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Distal Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.NF.1	Partition any shape into equal parts.										
EE.5.NF.2	Partition any shape into equal parts.										

ESSENTIAL ELEMENT	CHOOSE 2:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.NBT.1	Count all objects in a set or subset.										
	Recognize same number of.										
	Recognize different number of.										
	Recognize more number of.										
	Recognize fewer number of.										
EE.5.NBT.3	Compare 2 quantities up to 10 using models.										
EE.5.NBT.4	Recognize ten and something.										
	Recognize multiple tens and something.										
	Decompose numbers based on tens.										
	Explain ten as a composition of ten ones.										
	Recognize a unit.										
EE.5.NBT.5	Explain repeated addition.										
	Represent repeated addition with an equation.										
	Solve repeated addition problems.										
EE.5.NBT.6-7	Model equal set.										
	Recognize equal.										
	Recognize same number of.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.G.1-4	Classify same two dimensional shapes with same size and same orientation.										
	Classify same two dimensional shapes with different size and/or different orientation.										
EE.5.MD.3	Recognize same.										
	Recognize different.										
EE.5.MD.4-5	Explain volume.										
	Explain a unit cube.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.MD.1.A	Recognize measurable attributes										
EE.5.MD.1.B	Recognize measurable attributes										
EE.5.MD.C	Recognize money										

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.MD.2	Classify										
	Order objects										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.OA.3	Recognize patterns										

Distal Precursor Level ELA Skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.1	Can identify the major events of a familiar story	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.5.1	Can understand a familiar text read aloud or through oral or other media by answering questions posed by others.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.5.5	Can identify illustrations or tactile graphics/objects that reflect aspects of a familiar text, such as setting, characters, or action if it is a story or a person, place, thing, or idea if it is an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.5.7	Can identify illustrations or tactile graphics/objects that reflect aspects of a familiar text, such as setting, characters, or action if it is a story or a person, place, thing, or idea if it is an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT **CHOOSE 1:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.2	Can identify the behavior and actions of specific characters in a familiar story.										
EE.RL.5.4	Can provide real-life examples of words connected to a use (describe people who are friendly).										
EE.RL.5.6	Student can identify the explicitly-stated actions of characters in a story.										

ESSENTIAL ELEMENT **CHOOSE 1:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.5.2	Can identify illustrations or tactile graphics/objects that reflect aspects of a familiar text, such as setting, characters, or action if it is a story or a person, place, thing, or idea if it is an informational text.										
EE.RI.5.4	Can provide real-life examples of words connected to a use (describe people who are friendly).										
EE.RI.5.8	Can identify the relationship between multiple concrete facts or details in a literature or informational text.										

ESSENTIAL ELEMENT **CHOOSE 1:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.5.4.A	Can determine when two words have the same, similar, or different meanings or whether meanings of a single word are the same or different.										
EE.L.5.5.C	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.3	Can identify character(s) and setting in a familiar story.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.5.5	Can identify illustrations or tactile graphics/objects that reflect aspects of a familiar text, such as setting, characters, or action if it is a story or a person, place, thing, or idea if it is an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RL.5.9	Can understand adjectives in others' speech.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.5.3	Can understand adjectives in others' speech.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.5.9	Using their categorical knowledge, can make generalizations about the category to novel instances of that category.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.5.2.B	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.5.2.A	Can respond to wh- questions regarding choice of topic and other questions related to writing about the topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Proximal Precursor and Target Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.NF.1	PP = Recognize one fourth in a set model. • Recognize one half in a set model. • Recognize one half on and area model. • Recognize one fourth on an area model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize fourths in a set model. • Recognize halves in a set model. • Recognize halves on an area model. • Recognize fourths on an area model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.5.NF.2	PP = Recognize one third on an area model. • Recognize one tenth on an area model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize thirds on an area model. • Recognize tenths on an area model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

1. Students demonstrate increasingly complex understanding of number sense, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.NBT.1	PP = Compare 2 quantities up to 10 using models.										
	T = Compare 2 quantities up to 100 using models.										
EE.5.NBT.3	PP = Compare 2 numerals up to 10 using symbols (= ,<,>).										
	T = Compare 2 numerals up to 100 using symbols (= ,<,>).										
EE.5.NBT.4	PP = Explain place value for ones and tens. • Explain the relationship between rounding and place value.										
	T = Round whole numbers 0-100 to the nearest ten.										
EE.5.NBT.5	PP = Round whole numbers 0-100 to the nearest ten.										
	T = Multiply by 1. • Multiply by 2. • Multiply by 3. • Multiply by 4. • Multiply by 5.										
EE.5.NBT.6-7	PP = Partition sets.										
	T = Partition sets into equal subsets.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.G.1-4	PP = Describe attributes of shapes.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Analyze shapes to identify common attributes.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.5.MD.3	PP = Match the same three-dimensional shapes with same size and different orientation and different size and different orientation. • Match the same three-dimensional shapes with same size and same orientation and different size and same orientation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize spheres. • Recognize cones. • Recognize cubes. • Recognize cylinders.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.5.MD.4-5	PP = Explain volume as a composition of cube units Calculate volume by counting unit cubes.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Calculate volume of a right rectangular prism by packing unit cubes.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.MD.1.A	PP = Recognize the hour hand. • Knows hours on a clock. • Recognize the hour on a digital clock. • Recognize the minute hand. • Recognize the minute on a digital clock.										
	T = Tell time to the quarter hour. • Tell time to the half hour.										
EE.5.MD.1.B	PP = Make direct comparison of 2 lengths. • Order more than 2 lengths by direct comparison. • Order more than 2 masses by direct comparison. • Make direct comparison of 2 masses.										
	T = Use an appropriate tool for measuring length using inches. • Use an appropriate tool for measuring length using feet. • Use an appropriate tool for measuring mass in pounds. • Use an appropriate tool for measuring mass in ounces.										
EE.5.MD.1.C	PP = State the value of a penny, nickel, dime, quarter. • Recognize penny, nickel, dime, quarter.										
	T = State the value of a nickel related to a dime. • State the value of a nickel related to a quarter. • State the value of a penny related to a nickel. • State the value of a penny related to a dime. • State the value of a penny related to a quarter.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.MD.2	PP = Use bar graphs to read the data. • Use picture graphs to read the data. • Use line plots (dot plots) to read the data.										
	T = Represent data using bar graph; picture graph; line plot (dot plot). • Use graphs to read between the data.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5.OA.3	PP = Recognize repeating patterns • Recognize the core unit in a repeated pattern • Recognize the pattern rule in a growing pattern • Recognize growing patterns • Recognize symbolic patterns • Recognize shrinking patterns • Recognize the pattern rule in a shrinking pattern	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Extend a symbolic pattern by applying the rule	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Proximal Precursor and Target ELA Skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	**MUST TEST:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.1	PP =	Can identify the key elements in a story (main characters, setting and major events).										
	T =	Can produce responses to questions asking about explicit information contained in a narrative by determining specific words related to or comprising of information.										

ESSENTIAL ELEMENT	**CHOOSE 1:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.5.1	PP =	Can answer questions posed by others regarding the concrete details of an informational text.										
	T =	Can identify words or details to answer a question about explicit information presented in the text.										
EE.RI.5.5	PP =	Can identify a detail from either the text itself or the illustration provided with the text (the goal here is to promote understanding that structurally informational texts often contain images that support text and provide info).										
	T =	Can determine if an informational text is providing information about events, giving directions, or providing information on a topic.										
EE.RI.5.7	PP =	Can identify a detail from either the text itself or the illustration provided with the text (the goal here is to promote the understanding the structurally informational texts often contain images that support the text and provide information).										
	T =	Can locate information by using the text features including bold, italics and underlined text, headings, captions, icons, graphics or illustrations, text boxes, table of contents and glossaries.										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.2	PP = Can identify and recall how characters' actions affect the consequences that occur in the story afterwards.										
	T = Can identify the theme of a story, which includes a short, concise sentence about the overall meaning of the narrative.										
EE.RL.5.4	PP = Can understand that words can have multiple meanings that may include a concrete and psychological meaning (e.g., sweet).										
	T = Can use the surrounding context of a word in a text to determine the meaning of multiple meaning words.										
EE.RL.5.6	PP = Can determine who the narrator is in a story he or she is reading.										
	T = Can determine what the point of view for the narrator of a story is.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.5.2	PP = Can identify the concrete details mentioned in beginner level informational texts.										
	T = Can identify the main idea for a paragraph in an informational text that lacks an explicit statement of the topic.										
EE.RI.5.4	PP = Can identify simple semantic definitions for unambiguous words in a text										
	T = Can represent the meaning of domain specific words and phrases in text.										
EE.RI.5.8	PP = Can find two points made by an author of an informational text that relate to each other.										
	T = Can find out how specific points made by an author in an informational text relate to the reasons supporting it.										

ELA.C1.2 Construct understanding of text, *continued*.

ESSENTIAL ELEMENT	**CHOOSE 1:**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.5.4.A	PP =	Can determine the meaning of a word when the definition is given using appositives, relative clauses, within a conjunction, or a direct explanation within a text. Examples and restatements may also be used in the sentence.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T =	Can identify what word is missing in a written sentence by using the surrounding words in the sentence and the sentence's meaning as clues.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.L.5.5.C	PP =	Can identify what word is missing in a written sentence by using the surrounding words in the sentence and the sentence's meaning as clues.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T =	Can demonstrate an understanding that when two words have the same meaning, they are synonyms (the student may or may not explicitly use the term synonym, but this term should be used with the student).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	CHOOSE 1:		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.5.3	PP =	Can use illustrations and/or details of a text to describe the events.										
	T =	Can compare different characters in a familiar story.										
EE.RL.5.5	PP =	The student can identify characteristic elements of stories in a text, including main character, setting, initiating and resolution events.										
	T =	The student will identify an element of or setting) the story that undergoes change(s) from beginning to end (e.g., character).										
EE.RL.5.9	PP =	Can identify and recall how characters' actions affect the consequences that occur in the story afterwards.										
	T =	Can determine how two narratives on similar topics or specific themes are similar to one another on their coverage of the topics.										
EE.RI.5.3	PP =	Can identify the concrete details mentioned in beginner level informational texts.										
	T =	Can find the similarities between the key details, such as the individuals, events, or ideas, located within an informational text.										
EE.RI.5.9	PP =	Can compare informational texts on the same topic based on the specific details used to discuss the topic.										
	T =	Can compare and contrast informational texts on the same topic based on the specific details used to discuss the topic.										

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.5.2.B	PP =	Can identify the specific details, such as the people, places, things and events, that occur within a specific personal experience.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T =	Student is already able to identify facts and details related to topic from a set of choices. Now they are able to provide written facts, details and/or information about a topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.5.2.A	PP =	Can write about a specific topic using facts and details to describe the topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T =	Can introduce a topic while writing an informational text and convey information about it including visual, tactual, or multimedia information as appropriate.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Initial, Precursor and Target Level Science Skills

ESSENTIAL ELEMENT	ALL EE'S ARE TESTED	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5-PS1-2	I = Recognize the change in state from liquid to solid or from solid to liquid of the same material.										
	P = Compare the weight of an object before and after it changes from a liquid to a solid and from a solid to a liquid.										
	T = Measure and compare weights of substances before and after heating, cooling, or mixing substances to show that weight of matter is conserved.										
EE.5-PS1-3	I = Match materials with similar physical properties.										
	P = Classify materials by physical properties. (e.g., weight, shape, texture, buoyancy, color, or magnetism).										
	T = Make observations and measurements to identify materials based on their properties (e.g., weight, shape, texture, buoyancy, color, or magnetism).										
EE.5-PS2-1	I = Recognize the direction an object will go when dropped.										
	P = Predict the direction an object will go when dropped.										
	T = Demonstrate that the gravitational force exerted by Earth on objects is directed down.										
EE.5-PS3-1	I = Identify simple models that show that plants need sunlight to grow.										
	P = Use models to describe that plants capture energy from sunlight.										
	T = Create a model to describe that energy in animals' food was once energy from the Sun.										
EE.5-LS1-1	I = Distinguish things that grow from things that don't grow.										
	P = Provide evidence that plants grow.										
	T = Provide evidence that plants need air and water to grow.										

ESSENTIAL ELEMENT	**ALL EE'S ARE TESTED**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.5-LS2-1	I =	Identify common human foods.										
	P =	Identify a model that shows the movement of matter from plants to animals (e.g. food chain/ food web).										
	T =	Create a model that shows the movement of matter (e.g., plant growth, eating, composting) through living things.										
EE.5-ESS1-2	I =	Order events in daily routine including sunrise and sunset.										
	P =	Recognize patterns about length of daylight hours over time (e.g., week-to-week, month to month).										
	T =	Represent and interpret data on a picture, line, or bar graph to show seasonal patterns in the length of daylight hours.										
EE.5.ESS2-1	I =	Anticipates routine (e.g., clothes to wear, activities to do) to follow when it is raining.										
	P =	Recognize how water (hydrosphere) affects people in a region (e.g., floods, droughts, mudslide, tourism, and recreation).										
	T =	Develop a model showing how water (hydrosphere) affects the living things (biosphere) found in a region.										
EE.5-ESS3-1	I =	Identify one way to protect a resource of Earth (e.g., put paper in the recycling bin).										
	P =	Compare two methods people can use to help protect the Earth's resources.										
	T =	Use information to describe how people can help protect the Earth's resources and how that affects the environment.										

GRADE 6

Student name: _____ Year: _____

Initial Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.RP.1	Recognize wholeness.										
	Recognize a unit.										
	Recognize parts of a given whole or a unit.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.NS.1	Recognize wholeness.										
	Recognize a unit.										
	Recognize parts of a given whole or a unit.										
EE.6.NS.5-8	Recognize separateness.										
	Recognize set.										
EE.6.NS.2	Recognize separateness.										
	Recognize set										
	Recognize subset										
EE.6.NS.3	Recognize separateness										
	Recognize set										
	Recognize subset										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.G.1	Recognize some										
	Recognize separateness										
EE.6.G.2	Recognize separateness										
	Recognize enclosure										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.SP.5	Classify										
	Order objects										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.EE.1-2	Combine sets										
	Compare sets										
EE.6.EE.3	Combine sets										
	Compare sets										
EE.6.EE.5-7	Partition sets										
	Combine sets										

Initial Precursor Level English Language Arts (ELA) Skills

ELA.C1.1. Determine critical elements of text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.6.5	Demonstrates receptive understanding of action words that accompany familiar games and routines.										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.6.1	Demonstrates receptive understanding of action words that accompany familiar games and routines.										
EE.RL.6.2	Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										
EE.RL.6.4	Can understand adjectives in others' speech.										
EE.RL.6.6	Can recognize when he or she encounters familiar people, objects, places and events.										

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.6.1	Can differentiate between text and pictures. Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										
EE.RI.6.2	Can demonstrate a receptive understanding of the property words that describe the objects that accompany familiar games or routines.										
EE.RI.6.4	Can demonstrate a receptive understanding of the property words that describe the objects that accompany familiar games or routines.										
EE.RI.6.6	Can demonstrate a receptive understanding of the property words that describe the objects that accompany familiar games or routines.										
EE.RI.6.8	Can demonstrate an understanding that objects differ in the physical characteristics and can make judgments of similarity or difference based on the physical characteristics of objects.										

ELA.C1.2 Construct understanding of text, *continued*.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.6.5.A	Can understand adjectives in others' speech.										
EE.L.6.5.B	Using their categorical knowledge, can make generalizations about the category to novel instances of that category.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.6.3	Can perform requested actions on objects ("Kiss it. Throw it.").										
EE.RL.6.5	Can recognize when he or she encounters familiar people, objects, places and events.										

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.6.3	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										
EE.RI.6.9	As a result of experience with a routine, the student is able to identify actions associated with the routine.										

ELA C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.6.2.B	Can recognize the sound of the letter of their first name in words they hear and see and can correctly represent this letter when spelling words that start with the same letter.										
EE.W.6.2.A	Given a choice of two objects, uses eye-gaze, physical movement, gesture or vocalization to indicate choice.										
EE.W.6.2.B	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										

Distal Precursor, Proximal Precursor and Target Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.RP.1	DP = Model equal parts	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Partition any shape into equal parts • Explain unit fraction • Recognize fraction	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize many to 1 ratio • Represent many to 1 ratio	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

1. Students demonstrate increasingly complex understanding of number sense, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.NS.1	DP = Model equal part. • Partition any shape into equal parts.										
	PP = Recognize fraction. • Explain unit fraction. • Recognize numerator. • Recognize denominator.										
	T = Explain relationships between unit fractions.										
EE.6.NS.5-8	DP = Count all objects in a set or subset. • Recognize different number of • Recognize same number of • Recognize fewer number of • Recognize more number of										
	PP = Recognize opposite numbers.										
	T = use positive and negative numbers in real-world context (temp above/below zero).										
EE.6.NS.2	DP = Partition sets • Partition sets into equal subsets .										
	PP = Explain repeated subtraction. • Represent repeated subtraction with an equation. • Represent repeated subtraction with a model.										
	T = Demonstrate the concept of division.										
EE.6.NS.3	DP = Explain repeated addition. • Represent repeated addition with an equation • Solve repeated addition problems.										
	PP = Demonstrate the concept of multiplication.										
	T = Multiply by 1, 2, 3, 4, and/or 5.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.G.1	DP = Explain unit square. • Explain area.										
	PP = Calculate area by counting unit squares. • Calculate area of a rectangle with tiling										
	T = Solve word problems involving area of rectangles.										
EE.6.G.2	DP = Explain volume. • Explain a unit cube. • Explain volume as a composition of cube units.										
	PP = Calculate volume by counting unit cubes. • Calculate volume of a right rectangular prism by packing unit cubes.										
	T = Solve world problems involving volume of rectangular prism.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.SP.5	DP = Recognize that distribution of data can be described by overall shape of a graph. • Recognize the structure of a line plot (dot plot).										
	PP = Recognize outliers. • Recognize peaks in data distribution. • Recognize symmetric distribution. • Analyze the overall shape of the data distribution.										
	T = summarize data by overall shape										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.6.EE.1-2	DP = Demonstrate the concept of addition and subtraction.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Represent addition with equations. • Represent the unknown in an equation. • Represent subtraction with equations.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Evaluate if equations are true or false. • Recognize equivalent algebraic expressions	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.6.EE.3	DP = Represent the unknown in an equation. • Represent subtraction with equations. • Represent addition with equations.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Evaluate if equations are true or false. • Apply associative property of addition. • Apply commutative property of addition.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize equivalent algebraic expressions. • Use properties of addition to create an equivalent algebraic expression.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.6.EE.5-7	DP = Represent subtraction with equations. • Represent addition with equations.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Represent expressions with variables. • Represent the unknown in an equation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Represent real-world problems as equations.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Distal Precursor, Proximal Precursor and Target ELA skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.6.5	DP = Identify the concrete details (individuals, events, or ideas) in familiar informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Determine if an informational text is providing info about events, giving directions, or providing info on a topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Understand how the title indicates info about or fits the structure of an informational text	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.6.1	DP = Identify the key elements in a story, including the main characters, setting and the major events.										
	PP = Identify the concrete details, such as characters, objects, setting and major events, that are specifically stated in text.										
	T = Analyze a narrative and differentiate between explicitly-stated information and implications in the text that require an inference.										
EE.RL.6.2	DP = Identify elements in a story (characters, other key details in the text).										
	PP = identify what the overall goal or main idea of a single episode is in a narrative by inferring from the characters, settings and actions.										
	T = determine the details that provide for the foundation of the theme in a narrative.										
EE.RL.6.4	DP = demonstrate an understanding of words with opposite meaning (cold/hot, up/down).										
	PP = understands that words might have a slightly different meaning or use depending on the specific context in which they are used.										
	T = can ascertain how the meaning of a narrative is influenced by the author's choice of words.										
EE.RL.6.6	DP = identify the feelings of specific characters in narratives.										
	PP = can determine who the narrator is in a story he or she is reading.										
	T = can describe what the narrator or current speaker is thinking or feeling by identifying relevant words or phrases, such as "I ruminated on the missed opportunity at catching the thief on that fateful night at the mansion.										

ELA.C1.2 Construct understanding of text, *continued.*

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.6.1	DP = Identify illustrations or tactile graphics/objects that reflect aspects of a familiar text, such as setting, characters, or action if it is a story or a person, place thing, or idea in informational text.										
	PP = Identify explicit details in an informational text.										
	T = Analyze an informational text and differentiate between explicitly-stated information and implications in the text that require an inference.										
EE.RI.6.2	DP = Identify the concrete details, such as individuals, events, or ideas in familiar informational texts.										
	PP = Determine which details in a paragraph of an informational text are important.										
	T = Determine which details contained within a paragraph of an informational text provides an important contribution to the paragraph's main idea.										
EE.RI.6.4	DP = Demonstrate an understanding of words with opposite meaning (cold/hot, up/down).										
	PP = Understand that words might have a slightly different meaning or use depending on the specific context in which they are used.										
	T = Can ascertain how the meaning of an informational text is altered by the specific word choices the author makes.										
EE.RI.6.6	DP = Identify concrete details, such as individuals, events, or ideas in familiar informational text.										
	PP = Identify the relationship between multiple concrete facts or details in a literature or informational text.										
	T = Identify words or phrases for determining the point of view of an informational text's author.										
EE.RI.6.8	DP = Identify details that have some relationship to the topic of a paragraph in informational text.										
	PP = Determine the details used by another person to defend a claim.										
	T = Distinguish between claims that a speaker/ author supports with evidence from those that aren't supported.										

ELA.C1.2 Construct understanding of text, *continued.*

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.6.5.A	DP = Can ascertain which words or phrases fit the meaning of literal sentences in a text and can complete those sentences by choosing the best ones.										
	PP = Can understand that words can have multiple meanings that may include a concrete and psychological meaning (e.g., "sweet").										
	T = Can determine the meaning of similes and metaphors.										
EE.L.6.5.B	DP = Can demonstrate an understanding of words with opposite meaning (e.g., cold, hot, up, down).										
	PP = Can identify two adjectives or two verbs with a largely opposite meaning.										
	T = Can determine which words relate to a target word by having similar or different meanings. This includes words varying in how similar or different in meaning they are to a target.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.6.3	DP = Identify the explicitly stated actions of characters in a story.										
	PP = Identify how a character's actions make them feel or can identify how the character's desires or feelings lead to an action.										
	T = Correctly identify how a character responds to a challenge that is presented within a story.										
EE.RL.6.5	DP = Identify elements in a story (characters, other key details in the text).										
	PP = Determine the events that come at the beginning, middle and end of a text.										
	T = Use info about structure to make determinations about what comes next in text.										

ELA.C1.3 Integrate ideas and information from text, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.6.3	DP = Provide real-life examples of words connected to a use (describe people who are friendly).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Determine whether a concrete detail is related to an individual, event, or idea discussed in an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Determine when specific details provided in an informational text expand and elaborate on other details in the same text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.6.9	DP = Identify specific events in a familiar information text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Identify information that indicates the temporal order of ideas or events presented in an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Can identify similarities and differences in multiple perspectives of accounts on a single event or topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.6.2.B	DP = Produce a string of letters by combining random letters.										
	PP = Use spelling patterns (rimes) in familiar words to spell new words.										
	T = Use letter sounds knowledge to spell words phonetically by including letters that represent sounds from different words.										
EE.W.6.2.A	DP = Can respond to wh- questions regarding choice of topic and other questions related to writing about the topic.										
	PP = Can select a topic for writing an informational text and then find info that is either tactile, visual, or multimedia for use when writing the text.										
	T = Introduce an informational topic while writing and extend by writing about ideas and info related to topic.										
EE.W6.2.B	DP = Identify a photograph of object that is personally relevant to the student from a set of personally relevant and irrelevant photographs or objects and provide a specific detail about it.										
	PP = Select a topic and use drawing, dictating, or writing to compose a message with at least one fact or detail about the selected topic (may require some interpretation as student may not be using phonetic spelling or complete simple sentences).										
	T = Able to identify facts and details related to topic from a set of choices. Now they are able to provide written facts, details and /or info about the topic.										

GRADE 7

Student name: _____ Year: _____

Initial Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	CHOOSE 2:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.NS.2.C-D	Recognize separateness.										
	Recognize set.										
EE.7.RP.1-3	Recognize separateness.										
	Recognize set.										
	Recognize subset.										
EE.7.NS.3	Recognize separateness.										
	Recognize set.										
	Recognize subset.										

1. Students demonstrate increasingly complex understanding of number sense, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.NS.1	Recognize separateness.										
	Recognize set.										
EE.7.NS.2.A	Recognize separateness.										
	Recognize set.										
EE.7.NS.2.B	Recognize separateness.										
	Recognize set.										
	Recognize subset.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.G.1	Attend										
	Notice what is new.										
EE.7.G.2	Recognize same.										
	Recognize different.										
EE.7.G.5	Recognize attribute values.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.G.4	Recognize attribute values.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.SP.3	Classify										
	Order objects.										
EE.7.SP.5-7	Recognize attribute values.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.EE.1	Partition sets.										
	Combine sets.										
EE.7.EE.2	Classify										
	Contrast objects.										
	Order objects.										

Initial Precursor Level English Language Arts (ELA) Skills

ELA.C1.1. Determine critical elements of text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.7.5	Comprehends that all objects have some functions or action typically associated with it (object action).										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.7.1	Can differentiate between text and pictures. Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										
EE.RL.7.2	Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										
EE.RL.7.4	Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.7.1	Can differentiate between text and pictures. Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										
EE.RI.7.2	Can pair an object with a picture, tactile graphic, or other symbolic representation of the object.										
EE.RI.7.4	Can understand adj. in others' speech.										
EE.RI.7.6	As a result of experience with a routine, the student is able to identify people associated with the routine.										
EE.RI.7.8	Has an association with a certain event and anticipates what is to come. Can produce the appropriate response to well-known interactions with another individual. Concept of instantaneity.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.7.3	Can understand adj. in others' speech.										
EE.RL.7.5	Can differentiate between text and pictures. Can pair an object with a picture, tactile graphic or other symbolic representation of the object.										

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.7.3	Using categorical knowledge, can make generalizations about the category to novel instances of that category.										
EE.RI.7.9	Using categorical knowledge, can make generalizations about the category to novel instances of that category.										

ELA C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.7.2.A	Comprehends that all objects have some functions or action typically associated with it (object action).										
EE.L.7.2.B	Can recognize the sound of the letter of their first name in words they hear and see and can correctly represent this letter when spelling words that start with the same letter.										
EE.W.7.2.A	Given a choice of two objects, uses eye-gaze, physical movement, gesture or vocalization to indicate choice.										
EE.W.7.2.B	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										
EE.W.7.2.D	Can demonstrate understanding that specific members comprise a broad category.										

Distal Precursor, Proximal Precursor and Target Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.NS.2.C-D	DP = Recognize whole on a set model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Recognize tenths in a set model; recognize one tenth in a set model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Explain the decimal point; represent a fraction with a denominator of 10 as a decimal.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.7.RP.1-3	DP = Recognize fraction, explain unit fraction, partition.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Explain ratio, recognize many to 1 ratio.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Recognize many to many ratio, represent many to many ratio.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.7.NS.3	DP = Recognize one tenth in a set model. • Recognize tenths in a set model.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Represent a decimal to tenths as a fraction.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Compare two decimals to tenths using symbols.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

1. Students demonstrate increasingly complex understanding of number sense, *continued.*

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.NS.1	DP = Recognize parts of given whole.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Explain concept + and - of fractions. • Decompose a fraction into a sum of unit fractions with same denominator.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Add fractions with common denominators.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.7.NS.2.A	DP = solve repeated addition problems; represent repeated addition with an equation; explain repeated addition.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = demonstrate concept of multiplication.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = multiply by 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.6.NS.2.B	DP = Solve repeated subtraction problems; Explain repeated subtraction; Represent repeated subtractions w an equation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = demonstrate concept division.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = divide by 1,2,3,4,5, and/or 10.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.G.1	DP = Recognize same/different.										
	PP = Match 2D or 3D shapes that are same size and orientation.										
	T = Match 2D or 3D shapes different size same orientation.										
EE.7.G.2	DP = Recognize squares, circles, triangles, rectangles, cubes, cones, cylinders, spheres.										
	PP = Describe attributes of shapes.										
	T = Recognize shapes with specified attributes.										
EE.7.G.5	DP = Recognize line, point, ray.										
	PP = Recognize angle.										
	T = Recognize obtuse, acute and right angles.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.G.4	DP = Describe and recognize measurable attributes.										
	PP = Explain length, perimeter.										
	T = Calculate perimeter by counting unit lengths on grid or adding all the side lengths.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.SP.3	DP = Recognize the structure of a bar, line and picture graph.										
	PP = Recognize peaks in data distribution; symmetric distribution, outliers; and variability in a data set.										
	T = Compare differences in shape of 2 or more sets of data.										
EE.7.SP.5-7	DP = Classify										
	PP = Recognize outcomes of an event.										
	T = Classify events as possible or impossible.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.7.EE.1	DP = Model associativity of multiplication. • Model additive commutativity. • Model associativity of addition. • Model multiplicative commutativity.										
	PP = Apply the associative property of multiplication. • Apply commutative property of addition. • Apply associative property of addition. • Apply the commutative property of multiplication.										
	T = Use properties of operations to generate equivalent expressions involving subtraction. • Use properties of operations to generate equivalent expressions involving addition										
EE.7.EE.2	DP = Recognize symbolic patterns and sequences.										
	PP = Recognize growing and shrinking patterns.										
	T = Recognize arithmetic sequences.										

Distal Precursor, Proximal Precursor and Target ELA Skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.7.5	DP = Identify the concrete details mentioned in beginner level informational texts.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Understand how the title indicates information about or fits the structure of an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Taking the structure of the text into account, the student can identify how a fact, step, or event fits into the text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.7.1	DP = Can identify the key elements in a story, including the main characters, setting and the major events.										
	PP = Can produce responses to questions asking about explicit info contained in a narrative by determine specific words related to or comprising of information										
	T = Analyze a narrative to identify where it expresses info explicitly and where inferences should be made to determine the implicit info underlying the explicit info.										
EE.RL.7.2	DP = Identify elements in a story (characters, other key details in the text) when asked identify elements in a story (characters, other key details in the text) when asked.										
	PP = Identify what the overall goal or main idea of a single episode is in a narrative by inferring from the characters, settings and actions.										
	T = Determine the events that provide for the foundation of the theme in an narrative.										
EE.RL.7.4	DP = Can determine the meaning of a word when the definition is given using appositives, relative clauses, within a conjunction, or a direct explanation within a text. Examples and restatements may also be used in the sentence.										
	PP = Use the surrounding context of a word in a text to determine the meaning of multiple meaning words.										
	T = Determine the meaning of frequently occurring or transparent simple idioms and figures of speech when reading a narrative.										

ELA.C1.2 Construct understanding of text, *continued.*

ESSENTIAL ELEMENT	CHOOSE 2:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.7.1	DP = Identify illustrations or tactile graphics/ objects that reflect aspects of a familiar text, such as person, place, thing, or idea if it is an informational text.										
	PP = Can identify words or details to answer a question about explicit information presented in the text.										
	T = Student can determine both explicit information and can identify within the text where an inference is needed (they still don't necessarily have to be able to make the inference).										
EE.RI.7.2	DP = Identify the concrete details mentioned in beginner level informational texts.										
	PP = Identify the main idea for a paragraph in an informational text that lacks an explicit statement of the topic.										
	T = Determine more than one main idea in an informational text.										
EE.RI.7.4	DP = Recognize the literal meaning of a word or phrase is the meaning directly stated.										
	PP = Use the surrounding context of a phrase to determine the meaning of an unknown phrase.										
	T = Determine how word choice in an informational text is used to persuade or inform.										
EE.RI.7.6	DP = Identify the concrete details mentioned in beginner level informational texts.										
	PP = Identify words or phrases for determining the point of view of an informational text's author.										
	T = Identify the author's point of view or purpose for writing (authors physical or mental relationship with a specific event or area of a general topic).										
EE.RI.7.8	DP = Identify the main idea when it is explicitly included in the paragraph, usually as the first of last sentence.										
	PP = Determine how a key word, phrase, sentence, or paragraph contributes to the overall structure of an informational text.										
	T = Ascertain the organization an author of an informational text uses in arranging the claims and reasons on the topic.										

ELA.C1.3 Integrate ideas and information from text

ESSENTIAL ELEMENT	CHOOSE 1:		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.7.3	DP =	Can identify how a character's actions make them feel OR can identify how the character's desires or feelings lead to an action.										
	PP =	Correctly identify how a character responds to a challenge that is presented within a story.										
	T =	Ascertain the relations between some of the story elements of a narrative, such as characters, settings, or major events.										
EE.RL.7.5	DP =	Determine the elements (e.g., setting, events) that occur at the beginning and end of a familiar, linear story.										
	PP =	Use information about structure to make determinations about what comes next in a text.										
	T =	Compare the structure of 2 or more texts (stories, poems, dramas).										

ESSENTIAL ELEMENT	CHOOSE 1:		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.7.3	DP =	Determine which of the points that the author makes in an informational text are the most important.										
	PP =	Can find 2 point made by an author of an informational text that relate to each other.										
	T =	Determine the specific relationship between 2 or more individuals, events, ideas, or other details in an informational text.										
EE.RI.7.9	DP =	Determine when two different informational texts on the same topic make a similar point or statement.										
	PP =	Compare and contrast informational texts on the same topic based on the specific details used to discuss the topic.										
	T =	Determine how informational texts relate to each other based on their central ideas, theme, or arguments and the concepts included in them.										

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.7.2.A	DP = Points to the first word, in the upper left when asked, "Show me where I should start reading.										
	PP = Demonstrate an understanding that some type of punctuation needs to occur after each sentence and can recognize the different types.										
	T = Can use appropriately the various types of end punctuation in his or her writing.										
EE.L.7.2.B	DP = Can produce a string of letters (student attempts to write words) by combining random letters.										
	PP = Can use spelling patterns (e.g., rimes) in familiar words to spell new words.										
	T = Can use letter-sound knowledge to spell words phonetically by including letters that represent sounds from the word.										
EE.W.7.2.A	DP = Can respond to wh- questions regarding choice of topic and other questions related to writing.										
	PP = Can select a topic for writing an informational text and then find information that is either tactile, visual, or multimedia for use when writing the text.										
	T = Can introduce an informational topic while writing and extend by writing about ideas and information related to the topic.										
EE.W.7.2.B	DP = Can use functional words (describe a noun's function/use) to describe common persons, places, objects, or events										
	PP = Adds information to writing (writing is meant inclusively here - writing, drawing, or dictation) that helps to strengthen the overall message.										
	T = Able to identify facts and details related to topic from a set of choices. Now they are able to provide written facts, details and/or information about a topic.										
EE.W.7.2.D	DP = Using their categorical knowledge, can make generalizations about the category to novel instances of that category.										
	PP = Can identify words in speech or text that are domain-specific words (i.e., words that are specific to a content area or discipline).										
	T = Student is able to select domain-specific words to use for writing about a topic.										

GRADE 8

Student name: _____ Year: _____

Initial Precursor Level Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.NS.2.A	Recognize separateness										
	Recognize set										
EE.8.NS.2.B	Recognize separateness										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.EE.1	Combine										
	Combine set										
	Demonstrate concept of addition										
EE.8.NS.1	Recognize separateness										
	Recognize subset										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.G.1	Recognize attribute values.										
EE.8.G.2	Recognize same.										
	Recognize different.										
EE.8.G.4	Recognize same.										
	Recognize different.										
EE.7.G.5	Recognize attribute values.										

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.G.9	Recognize attribute values.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.SP.4	Classify										
	Order objects.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.EE.7	Partition sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Combine sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.8.EE.2	Classify	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Contrast objects.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Order objects.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.8.F.1-3	Arrange objects in pairs.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Order objects.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.8.F.4	Arrange objects in pairs.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Order objects.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Initial Precursor Level English Language Arts (ELA) Skills

ELA.C1.1. Determine critical elements of text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.8.5	When supplied with a member of a category, can determine if the member belongs in the category.										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.8.1	As a result of experience with a routine, the student is able to identify the objects that are used in a routine.										
EE.RL.8.2	Can identify the next step or event in a sequence from a familiar routine.										
EE.RL.8.4	Can determine when two words have the same, similar, or different meanings or whether meanings of a single word are the same or different.										

ESSENTIAL ELEMENT	**CHOOSE 2:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.8.1	As a result of experience with a routine, the student is able to identify the objects that are used in a routine.										
EE.RI.8.2	Can demonstrate an understanding when information is not pertinent to the current task and can prevent this information from affecting their decisions and performance, allowing him or her to focus on the relevant task information.										
EE.RI.8.4	Can determine when two words have the same, similar, or different meanings or whether meanings of a single word are the same or different.										
EE.RI.8.6	As a result of experience with a routine, the student is able to identify people associated with the routine.										
EE.RI.8.8	Realizes that what he or she is thinking or viewing may or may not be the same as what other people see or think.										
EE.L.8.5A	Can understand adjectives in others' speech.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.8.3	Comprehends that all objects have some function or action typically associated with it (object action).										
EE.RL.8.5	Can identify the next step or event in a sequence from a familiar routine.										
EE.RL.8.9	Can understand adjectives in others' speech.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.8.3	Can identify the next step or event in a sequence from a familiar routine.										
EE.RI.8.9	Realizes that what he or she is thinking or viewing may or may not be the same as what other people see or think.										

ELA C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	CHOOSE 1: All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.8.2.B	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										
EE.L.8.2.C	Can produce single word utterances.										
EE.W.8.2.D	When supplied with a member of a category, can determine if the member belongs in the category.										
EE.W.8.2.F	As a result of the experience with a routine, the student is able to identify the end or completion of a routine.										
EE.W.8.2.A	Given a choice of two objects, uses eye-gaze, physical movement, gesture or vocalization to indicate choice.										

Distal Precursor, Proximal Precursor and Target Math Skills

1. Students demonstrate increasingly complex understanding of number sense.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.NS.2.A	DP = Partition sets into equal subsets. • Explain unit fraction.										
	PP = Explain decimal point. • Represent a fraction w/ denominator of 10 as decimal.										
	T = Represent fraction w denominator of 100 as decimal.										
EE.8.NS.2.B	DP = Recognize one tenth in a set model. • Recognize tenths in a set.										
	PP = Represent a decimal to tenths as a fraction. • Represent a decimal to hundredths as a fraction.										
	T = Compare 2 decimals to hundredths using symbols.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.EE.1	DP = Explain repeated +. • Represent repeated + with model. • Solve repeated + with model.										
	PP = Demonstrate concept of X. • Explain multiplication problems. • Explain product.										
	T = Recognize exponents.										
EE.8.NS.1	DP = Recognize parts of given whole or unit.										
	PP = Decompose a fraction into a sum of unit fractions with same denominator. • Explain concept of + and – of fractions										
	T = Subtract fractions with common denominators.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.G.1	DP = Recognize defining attributes of shapes and non-defining attributes of a shape.										
	PP = Explain transformations.										
	T = Recognize translation, reflection and rotation.										
EE.8.G.2	DP = Match 2 D shape w/ same size and same orientations. • Match 2 D shape w/ different size and same orientation.										
	PP = Describe attributes of shapes. • Analyze shapes to identify common attributes. • Explain attribute relationship between shapes.										
	T = Recognize congruent figures.										
EE.8.G.4	DP = match 3D shape w/ different size and same orientation. • Match 2 D shape with different size and same orientation.										
	PP = Recognize similar figures. • Recognize rotation.										
	T = Explain the relationship between similar figures and transformations.										
EE.8.G.5	DP = Recognize angle.										
	PP = Recognize obtuse, acute and right angles.										
	T = Compare angles to a rt angle.										

2. Students demonstrate increasingly complex spatial reasoning and understanding of geometric principles*, continued*.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.G.9	DP = Recognize measurable attributes.										
	PP = Explaining volume, area, length, perimeter.										
	T = Calculate volume of rt rectangular prisms with formula. • Calculate area for rectangles w/ formula. • Calculate the perimeter of parallelograms w/ formula.										

3. Students demonstrate increasingly complex understanding of measurement, data and analytic procedures.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.SP.4	DP = Recognize structure of bar graph, picture graph, line plot and tally chart.										
	PP = Use bar graphs, picture graphs, line plots and tally charts to read the data.										
	T = Represent data using bar graph, picture graph, line plot and tally chart. • Use graphs and tally charts to read between the data.										

4. Students solve increasingly complex mathematical problems, making productive use of algebra and functions.

ESSENTIAL ELEMENT	CHOOSE 2:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.8.EE.7	DP = Model associativity of multiplication. • Model additive commutativity. Model associativity of addition. • Model multiplicative commutativity.										
	PP = Apply the associative property of multiplication. • Apply commutative property of addition. • Apply associative property of addition. • Apply the commutative property of multiplication.										
	T = Use properties of operations to generate equivalent expressions involving subtraction. • Use properties of operations to generate equivalent expressions involving addition.										
EE.8.EE.2	DP = Demonstrate the concept of addition and subtraction.										
	PP = Determine the unknown in an addition equation and subtraction equation.										
	T = Solve linear equations in one variable.										
EE.8.F.1-3	DP = Recognize symbolic patterns; recognize sequence.										
	PP = Recognize shrinking and growing patterns.										
	T = Recognize geometric sequences.										
EE.8.F.4	DP = Recognize growing and shrinking patterns.										
	PP = Extend a symbolic pattern by applying the rule. • Explain coordinate pairs (ordered pairs)										
	T = Renerate ordered pairs from 2 distinct numerical patterns.										

Distal Precursor, Proximal Precursor and Target ELA Skills

ELA.C1.1 Determine critical elements of text.

ESSENTIAL ELEMENT	**MUST TEST:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.8.5	DP = Identify explicit details in an informational text.										
	PP = Determine which key details in an informational text support the main idea of the whole text or a section of it.										
	T = Locate topic sentence and identify the supporting details in the paragraph.										

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	**CHOOSE 1:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.8.1	DP = Can identify the concrete details, such as characters, objects, setting and major events that are specifically stated.										
	PP = Identify details about characters, objects, setting and major events that come from info not specifically stated in a narrative text.										
	T = Can identify and cite the explicit info stated in the text supporting the inferences made while reading a narrative text.										
EE.RL.8.2	DP = Can identify early elements of story grammar. • Can point to pictures or objects or use speech to identify the characters or objects in a simple story.										
	PP = Identify theme of a story - short, concise sentence about the overall meaning of the narrative.										
	T = Can relate an event w details about specific characters and settings that help the reader to infer the theme or central idea.										
EE.RL.8.4	DP = Can determine the literal meaning of words and phrases using the context.										
	PP = Can determine the meaning of frequently occurring or transparent simple idioms and figures of speech.										
	T = Identify the commonly understood cultural and/or emotional meaning of words and phrases used in text.										

ELA.C1.2 Construct understanding of text, *continued.*

ESSENTIAL ELEMENT	CHOOSE 2:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.8.1	DP = Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.										
	PP = Use information and details explicitly mentioned in the text for citing.										
	T = Can use information and details inferred from the information and details explicitly mentioned in the text for citing.										
EE.RI.8.2	DP = Identify explicit details in an informational text.										
	PP = Determine more than one main idea in an informational text.										
	T = Summarize the information in a familiar informational text.										
EE.RI.8.4	DP = Determine the literal meaning of words and phrases using context in which they are located.										
	PP = Use surrounding context of a word in a text to determine meaning of multiple meaning words.										
	T = Identify the commonly understood cultural and/or emotional meaning of words and phrases.										
EE.RI.8.6	DP = Can identify the concrete details mentioned in beginner level informational texts.										
	PP = Identify author's point of view or purpose for writing an informational text on the topic at hand. (his/her physical or mental relationship w a specific event or area of a general topic.)										
	T = Pick out examples in an informational text or a presentation on a topic describing or supporting author's or presenter's point of view on topic.										
EE.RI.8.8	DP = Determine what the points are that the author of an unfamiliar informational text is trying to communicate.										
	PP = Find out how specific points made by an author relate to the reasons supporting it.										
	T = Identify an explicitly made argument (overly stated) – similar to locating the main idea. In persuasive text – central argument presented.										

ELA.C1.3 Integrate ideas and information from text

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.8.3	DP = Student can correctly identify how a character responds to a challenge that is presented within a story.										
	PP = Recall the causes of major actions included in a story.										
	T = Can identify the impact that certain events have in a narrative, such as causing subsequent events to occur.										
EE.RL.8.5	DP = Determine the events that occur at the beginning, middle and end of a familiar, linear story.										
	PP = Compare the structure of 2 or more texts (stories, poems, or dramas).										
	T = Compare and contrast the structure of 2 or more texts.										
EE.RL.8.9	DP = Identify the behavior and actions of specific characters in a familiar story.										
	PP = Determine when a character changes in how he/she/it feels emotionally over the course of and in response to the events in a story.										
	T = Determine how different narratives are the same and different in terms of their theme, plot and story elements, such as characters, settings and events.										

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.8.3	DP = Identify the concrete details mentioned in beginner level informational texts.										
	PP = Identify the relationship between multiple concrete facts or details.										
	T = Recall and describe events and details in the same order as they appeared in text.										
EE.RI.8.9	DP = Can determine the specific claims made by a speaker or author.										
	PP = Can determine the specific points that an author or speaker uses that corroborate and support a claim.										
	T = Can identify how authors of two different informational texts on the same topic use details differently when forming their interpretations.										

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.8.2.A	DP = Respond to wh- questions regarding choice of topic and other questions related to writing about the topic.										
	PP = Select a topic for writing an informational text and then find information that is either tactile, visual, or multimedia for use when writing the text.										
	T = Introduce an informational topic while writing and extend by writing about ideas and information related to the topic.										
EE.W.8.2.B	DP = Use perceptual words (describe a noun's features) to describe common persons, places, objects, or events.										
	PP = Provide written facts, details and/or information about a topic.										
	T = Put facts or details identified about a topic into writing.										
EE.W.8.2.C	DP = Produce utterances comprising of two words.										
	PP = Use two words together when producing a written text.										
	T = Create a complete thought (e.g., Frogs jump). May not be grammatically correct (i.e., The frogs can jump), but still conveys a complete thought or idea.										
EE.W.8.2.D	DP = Make generalizations about the category to novel instances of that category.										
	PP = Select domain-specific words to use for writing about a topic.										
	T = Include domain-specific vocabulary when writing an informative text.										
EE.W.8.2.F	DP = Produce a universal ending in writing (e.g., the student can write "the end") .										
	PP = Write a concluding sentence, statement, or section of a written text to bring together all the information presented in the text.										
	T = Produce a conclusion for text he/she is writing.										

Initial, Precursor, and Target Level Science Skills

ESSENTIAL ELEMENT	**ALL EE'S ARE TESTED**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.MS-PS1-2	I =	Observe and identify examples of change (e.g. state of matter, color, temperature, and odor).										
	P =	Gather data on the properties (e.g., color, texture, odor, and state of matter) of substances before and after chemical changes have occurred (e.g., burning sugar or burning steel wool, rust, effervescent tablets).										
	T =	Interpret and analyze data on the properties (e.g., color, texture, odor, and state of matter) of substances before and after chemical changes have occurred (e.g., burning sugar or burning steel wool, rust, effervescent tablets).										
EE.MS-PS2-2	I =	Identify ways to change the movement of an object (e.g., faster, slower, stop).										
	P =	Investigate and identify ways to change the motion of an object (e.g., change an incline's slope to make an object go slower, faster, farther).										
	T =	Investigate and predict the change in motion of objects based on the forces acting on those objects.										
EE.MS-PS3-3	I =	Identify objects/materials used to minimize or maximize thermal energy transfer (e.g., gloves, vacuum flask, insulated hot pad holder or foam cup).										
	P =	Investigate objects/materials, and predict their ability to maximize or minimize thermal energy transfer.										
	T =	Test and refine a device (e.g., foam cup, insulated box, or thermos) to either minimize or maximize thermal energy transfer (e.g., keeping liquids hot or cold, preventing liquids from freezing, keeping hands warm in cold temperatures).										

ESSENTIAL ELEMENT	**ALL EE'S ARE TESTED**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.MS-LS1-3	I =	Recognize major organs of animals										
	P =	Use a model to demonstrate how organs are connected in major organ systems.										
	T =	Make a claim about how a structure (e.g., organs and organ systems) and its related function supports survival of animals (circulatory, digestive, and respiratory systems).										
EE.MS-LS1-5	I =	Match organisms to their habitats.										
	P =	Identify factors that influence growth of organisms.										
	T =	Interpret data to show that environmental resources (e.g., food, light, space, water) influence growth of organisms (e.g., drought decreasing plant growth, fertilizer increasing plant growth, different varieties of plant seeds growing at different rates in different conditions, fish growing larger in large ponds than small ponds)										
EE.MS-LS2-2	I =	Identify food that animals eat.										
	P =	Classify animals based on what they eat (e.g., herbivore, omnivore, carnivore).										
	T =	Use models of food chains/webs to identify producers and consumers in aquatic and terrestrial ecosystems.										
EE.MS-ESS2-2	I =	Identify differences in weather conditions from day to day.										
	P =	Identify geoscience processes (e.g., wind, rain, runoff) that have an impact on landforms (e.g., landslides, erosion such as gullies).										
	T =	Explain how geoscience processes that occur daily (e.g. Wind, rain, runoff) slowly change the surface of Earth, while catastrophic events (e.g., earthquakes, tornadoes, floods) can quickly change the surface of Earth.										

ESSENTIAL ELEMENT	**ALL EE'S ARE TESTED**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.MS-ESS2-6	I =	Interpret basic weather information (e.g., radar, map) to identify weather conditions.										
	P =	Interpret basic weather information (e.g., radar, map) to compare weather conditions (either over several days at the same location or different locations on the same day).										
	T =	Interpret basic weather information (e.g., radar, map) to make predictions about future conditions (e.g., precipitation, temperature, wind).										
EE.MS-ESS3-3	I =	Recognize resources (e.g., food, water, shelter, air) in the local environment that are important for human life.										
	P =	Recognize ways in which humans impact the environment (e.g., agriculture, pollution, recycling, city growth).										
	T =	Develop a plan to monitor and minimize a human impact on the local environment (e.g., water, land, pollution).										

GRADE 10 (HIGH SCHOOL)

Student name: _____ Year: _____

Initial Precursor Level Math Skills

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.S-CP.1-5	Contrast objects.										
	Arrange objects in pairs.										
	Compare objects for sameness.										
EE.G-CO.4-5	Recognize same.										
	Recognize different.										

ESSENTIAL ELEMENT	CHOOSE 2:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.N-Q.1-3	Use perceptual subitizing.										
EE.S-ID.1-2	Classify										
	Order objects.										
EE.S-ID.4	Recognize attribute values.										

ESSENTIAL ELEMENT	**CHOOSE 3:**	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.A-CED.1	Combine sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Partition sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.A-CED.2-4	Combine sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Partition sets.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.A.REI.10-12	Order objects.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Arrange objects in pairs.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.F-BF.1	Order objects.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	Arrange objects in pairs.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Initial Precursor Level English Language Arts (ELA) Skills

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.9-10.1	Can identify elements in a story (characters, other key details in the text) when asked.										
EE.RL.9-10.2	Can identify the next step or event in a sequence from a familiar routine.										
EE.RL.9-10.4	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										
EE.RI.9-10.1	Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.										
EE.RI.9-10.2	Can identify the concrete details, such as individuals, events, or ideas in familiar informational texts.										
EE.RI.9-10.4	Can determine some of the relevant words for describing people, places, things, or events familiar to the student.										
EE.RI.9-10.5	Using their categorical knowledge, can make generalizations about the category to novel instances of that category.										
EE.RI.9-10.8	Realizes that what he or she is thinking or viewing may or may not be the same as what other people see or think.										
EE.L.9-10.4.A	Can demonstrate a receptive understanding of the property words that describe the objects that accompany familiar games or routines.										
EE.L.9-10.5.B	Using their categorical knowledge, can make generalizations about the category to novel instances of that category.										

ELA.C1.3 Integrate ideas and information from text.

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
ELA.RL.9-10.3	Can demonstrate an understanding that categories are broad and contain varying subgroups differing on their characteristics (furniture = chairs, tables, couches, etc.).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.9-10.5	Can identify the next step or event in a sequence from a familiar routine.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.9-10.3	As a result of experience with a routine, the student is able to identify actions associated with the routine.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.9-10.2.C	Can recognize the sound of the letter of their first name in words they hear and see and can correctly represent this letter when spelling words that start with the same letter.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.9-10.2.C	Can produce utterances comprising of two words.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.9-10.2.D	Can demonstrate an understanding that categories are broad and contain varying subgroups differing on their characteristics (furniture = chairs, tables, couches, etc.).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.9-10.2.F	As a result of the experience with a routine, the student is able to identify the end or completion of a routine.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.9-10.2.A	Can demonstrate an understanding that he or she can communicate their preference for an object (like, dislike) through either verbal or nonverbal means when asked yes/no questions about their preferences.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.9-10.2.B	Can use functional words (describe a noun's function/use) to describe common persons, places, objects, or events.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Distal Precursor, Proximal Precursor and Target Math Skills

ESSENTIAL ELEMENT	CHOOSE 1:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.S-CP.1-5	DP = Classify	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Recognize possible outcomes. • Explain simple events. • Recognize impossible outcomes.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Determine if 2 events are dependent or independent.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.G-CO.4-5	DP = Match the same three-dimensional shapes with same size and different orientation. • Match the same two-dimensional shape with same sizes and different orientations.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Recognize translation. • Recognize rotation. • Recognize reflection. • Recognize congruent figures.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Explain the relationship between congruent figures and transformation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	CHOOSE 2:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.N-Q.1-3	DP = Round decimals to any place.										
	PP = Solve word problems involving multiplication with rational numbers. • Solve word problems involving subtraction with rational numbers. • Solve word problems involving addition with rational numbers.										
	T = Express numerical answers with a degree of precision appropriate for the problem context.										
EE.S-ID.1-2	DP = Recognize the structure of a bar graph, picture graph, line graph and pie chart.										
	PP = Use bar graphs, picture graphs, line graphs and pie charts to read data.										
	T = Use graphs to read beyond the data. • Represent data using bar graphs, picture graphs, line graphs and pie charts										
EE.S-ID.4	DP = Classify										
	PP = Summarize data by the number of observations.										
	T = Calculate mean.										

ESSENTIAL ELEMENT	CHOOSE 3:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.A-CED.1	DP = Represent multiplication with equations. • Represent division with equations. • Represent subtraction with equations. • Represent addition with equations.										
	PP = Represent expressions with variables. • Represent the unknown in an equation										
	T = Solve real-world problems using equations with non-negative rational numbers. • Represent real-world problems as equation										
EE.A-CED.2-4	DP = Represent division with equations. • Represent subtraction with equations. • Represent addition with equations. • Represent multiplication with equations.										
	PP = Solve linear equalities in one variable.										
	T = Solve linear inequalities in 1 variable. • Represent solutions of inequalities on a number line.										
EE.A-REI.10-12	DP = Explain coordinate pairs (ordered pairs). • Explain x-coordinate. • Explain y-coordinate.										
	PP = Recognize covariation. • Recognize direction of covariation. • Describe rate of change in a graph.										
	T = Analyze linear function graphs. • Interpret a point on the graph of a linear function.										
EE.F-BF.1	DP = Explain y-coordinate. • Explain coordinate pairs (ordered pairs). • Explain x-coordinate.										
	PP = Recognize covariation. • Recognize direction of covariation. • Describe rate of change in a graph.										
	T = Represent real world problems as graphs.										

Distal Precursor, Proximal Precursor and Target ELA skills

ELA.C1.2 Construct understanding of text.

ESSENTIAL ELEMENT	**CHOOSE 1:** Choose 1 from page 114-116. All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.9-10.1	DP = Use text to answer questions posed by others regarding a narrative.										
	PP = Use information and details explicitly mentioned in the text for citing.										
	T = Determine which citations refer to explicit information and which citations refer to inferred.										
EE.RL.9-10.2	DP = Identify overall goal or main idea of a single episode in a narrative by inferring from the characters, settings and actions.										
	PP = Determine details that provide for foundation of the theme in a narrative.										
	T = Relate 2 or more events with details about specific characters and settings that help the reader to infer the theme or central idea.										
EE.RL.9-10.4	DP = Ascertain which words or phrases fit the meaning of literal sentences in a text and can complete those sentences by choosing the best.										
	PP = Determine the meaning of frequently occurring or transparent simple idioms and figures of speech.										
	T = Ascertain the figurative meanings of words and phrases in narratives (common idioms, analogies and figures of speech).										
EE.RI.9-10.1	DP = Identify the concrete details mentioned in beginner level informational texts.										
	PP = Use info and details inferred from the info and details explicitly mentioned in the text for citing.										
	T = Determine which citations refer to explicit info and which citations refer to inferred info in an informational text.										

ESSENTIAL ELEMENT	**CHOOSE 1:** Choose 1 from page 114-116. All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RI.9-10.2	DP = Identify the details in an informational text that relate to the topic of the text based on their similarities.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Summarize the info in a familiar informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Pick out details that are relevant and contribute to the understanding of central idea of informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.9-10.4	DP = Ascertain which words or phrases fit the meaning of literal sentences in a text and can complete those sentences by choosing the best ones.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Identify the commonly understood cultural and/or emotional meaning of words and phrases.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Determine the figurative meaning of words and phrases (such as common idioms, analogies and figures of speech).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.9-10.5	DP = Can answer who and what questions about concrete details in a familiar informational text to demonstrate his or her understanding.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Determine important details in inform. text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Determine the specific evidence used to support a claim.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.RI.9-10.8	DP = Determine the specific claims made by speaker/author.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Determine specific evidence used to support claim regarding either an informational or literary text or the topic of a presentation.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Analyze how specific evidence supports claims that form an argument in an informational text or presentation on a topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	**CHOOSE 1:** Choose 1 from page 114-116. All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.9-10.4.A	DP = Determine the meaning of a word when the definition is given using appositives, relative clauses, within a conjunction, or a direct explanation within a text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Identify what word is missing in a written sentence by using the surrounding words in the sentence and the sentence's meaning as clues.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Infer word meaning using semantic clues in the sentence or paragraph, including restatement, illustrations or examples, similes, metaphors, personification, summary, cause/effect.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.L.9-10.5.B	DP = Understand that words can have multiple meanings that may include a concrete and psychological meaning (e.g., "sweet").	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Use the surrounding context of word in text to determine meaning of multiple meaning words.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Determine the intended meaning of multiple meaning words.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C1.3 Integrate ideas and information from text

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.9-10.3	DP = Student can identify the feelings of characters when explicitly stated in familiar stories.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Describe the internal (motivations, feelings) and external traits (appearance) of a character.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Determine the changes or development that occurs in a specific character in a narrative.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.9-10.5	DP = Student can identify the beginning and end of an unfamiliar story.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Identify an element of the story that undergoes change(s) from beginning to end (character or setting).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = identify where a text deviates from a chronological presentation of events.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ESSENTIAL ELEMENT	MUST TEST:	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.RL.9-10.3	DP = Identify the order in which two events occur in an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Identify the relationship between multiple concrete facts or details in a literature or informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Ascertain the logical relationship or interaction between two or more individuals, events, ideas, or other details in an informational text.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

ELA.C2.1 Use writing to communicate.

ESSENTIAL ELEMENT	**CHOOSE 1:** Choose 1 from page 118-119. All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.L.9-10.C	DP = Produce a string of letters (student attempts to write words) by combining random letters.										
	PP = Accurately selects (from a complete alphabet array on a keyboard or other AT device) or writes the correct initial sound that corresponds with a word.										
	T = Use letter-sound knowledge to spell words phonetically by including letters that represent sounds from the word. • Produce conventional spellings for single syllable words including some words with long vowels in which the vowel sound is broken up in the written word by placing the -e associated with long vowel sound at the end.										
EE.W.9-10.2.C	DP = Use two words together when producing a written text.										
	PP = Produce a complete thought in writing (e.g., Frogs jump). The produced thought may not be grammatically correct (i.e., The frogs can jump), but still conveys a complete thought or idea.										
	T = Write coherent, semantically accurate and grammatically correct simple sentences.										
EE.W.9-10.2.D	DP = Identify words in speech or text that are domain-specific words (i.e., specific to a content area or discipline).										
	PP = Use domain-specific vocabulary in informative writing.										
	T = Use domain-specific vocabulary to strengthen claims in informative writing (write claims and appropriately make use of domain specific vocabulary to enhance claims).										
EE.W.9-10.2.F	DP = Produce a universal ending in writing (e.g., the student can write "the end."										
	PP = Write a concluding sentence, statement, or section of a written text to bring together all the information presented in the text.										
	T = Produce a conclusion for a text he or she is writing.										

ESSENTIAL ELEMENT	**CHOOSE 1:** Choose 1 from page 118-119. All writing will be selected after one is chosen.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.W.9-10.2.A	DP = Select a topic and use drawing, dictating, or writing to compose a message with at least one fact or detail about the selected topic (message may require some interpretation as student may not be using phonetic spelling or complete simple sentences).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Introduce a topic while writing an informational text and convey information about it including visual, tactual, or multimedia information as appropriate.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Produce an informational piece of writing in which the topic is clearly introduced and the details about the topic (may be visual, tactual, or multimedia) are presented within a clear organizational structure.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
EE.W.9-10.2.B	DP = use words that categorize (actually identify the category a noun belongs to) to describe common persons, places, objects, or events.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	PP = Put facts or details identified about a topic into writing.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
	T = Develop a topic with facts or details related to the topic.	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

GRADE 11 SCIENCE

Student name: Year:

Initial, Precursor, and Target Level Science Skills

ESSENTIAL ELEMENT	ALL EE'S ARE TESTED		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.HS-PS1-2	I =	Recognize that a change has occurred during a chemical reaction.										
	P =	Identify the changes that have occurred during a chemical reaction (e.g., metal-rust, paper-burn).										
	T =	Make a claim supported by evidence to explain patterns of chemical properties that occur in a substance during a common chemical reaction (e.g., baking soda and vinegar).										
EE.HS-PS2-3	I =	Identify safety equipment devices that minimize force of a collision (e.g., floor mats, helmets, or steel-toed boots).										
	P =	Use data to compare the effectiveness of safety devices to determine which best minimizes the force of a collision.										
	T =	Evaluate the effectiveness of safety devices and design a solution that could minimize the force of a collision.										
EE.HS-PS3-4	I =	Compare relative difference in temperature (warmth, coldness) of two liquids										
	P =	Compare the temperatures of two liquids of different temperatures before and after combining										
	T =	Investigate and predict the temperatures of two liquids before and after combining to show uniform energy distribution										

ESSENTIAL ELEMENT	ALL EE'S ARE TESTED		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.HS-LS1-2	I =	Recognize that different organs have different functions.										
	P =	Identify which organs work for a specific function.										
	T =	Use a model to illustrate the organization and interaction of major organs into systems (e.g., circulatory, respiratory, digestive, sensory) in the body to provide specific functions.										
EE.HS-LS2-2	I =	Identify food and shelter needs for familiar wildlife.										
	P =	Recognize the relationship between population size and available resources for food and shelter from a graphical representation.										
	T =	Use a graphical representation to explain the dependence of an animal population on other organisms for food and their environment for shelter.										
EE.HS-LS4-2	I =	Match particular species to their various environments.										
	P =	Identify factors in an environment that require special traits to survive.										
	T =	Explain how the traits of particular species that allow them to survive in their specific environments.										
EE.HS-ESS1-4	I =	Identify characteristics of the seasons.										
	P =	Use a model of Earth and sun to show how Earth's positions in its orbit around the Sun correspond with the four seasons.										
	T =	Use a model of Earth and the Sun to show how Earth's tilt and orbit around the Sun cause changes in seasons.										
EE.HS-ESS3-2	I =	Recognize strategies to manage objects (e.g., dispose, repurpose, or recycle).										
	P =	Describe the factors that would favor one strategy to conserve, recycle, or reuse resources over another.										
	T =	Construct an argument for a strategy to conserve, recycle, or reuse resources.										

ESSENTIAL ELEMENT	**ALL EE'S ARE TESTED**		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
EE.HS-ESS3-3	I =	Gather data on the effects of a local (e.g., class or school-wide) conservation strategy.										
	P =	Organize data on the effects of conservation strategies (e.g., using less energy, using rechargeable batteries, recycling or repurposing materials).										
	T =	Analyze data to determine the effects of a conservation strategy on the level of a natural resource.										

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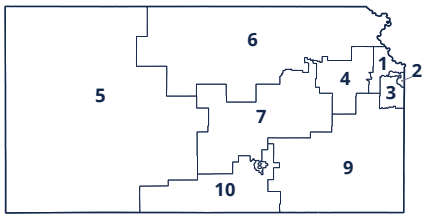

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June 25, 2019

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To prepare Kansas students for lifelong success through rigorous, quality academic instruction, career training and character development according to each student's gifts and talents.

Vision

Kansas leads the world in the success of each student.

Kansans CAN
Kansas leads the world in the success of each student.

Motto

Kansans Can

Successful Kansas High School Graduate

A successful Kansas high school graduate has the

- Academic preparation,
- Cognitive preparation,
- Technical skills,
- Employability skills and
- Civic engagement

to be successful in postsecondary education, in the attainment of an industry recognized certification or in the workforce, without the need for remediation.

Outcomes for Measuring Progress

- Social-emotional growth measured locally
- Kindergarten readiness
- Individual Plan of Study focused on career interest
- High school graduation
- Postsecondary success

Kansans CAN

Kansas leads the world in the success of each student.