

REPORT DATE: 12-13-2019
SUBJECT: Science
GRADE: 11

**Individual Student End-of-Year Report
Performance Profile 2019-20**



NAME: Student DLM
DISTRICT: DLM District
SCHOOL: DLM School

DISTRICT ID: DLM District Code
STATE: DLM State
STATE ID: 848190

Overall Results

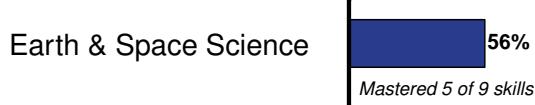
High school science allows students to show their achievement in 27 skills related to 9 Essential Elements. Student has mastered 16 of those 27 skills during the 2019-20 school year. Overall, Student's mastery of Science fell into the third of four performance categories: **at target**.



EMERGING:	The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements.
APPROACHING THE TARGET:	The student's understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements is approaching the target .
AT TARGET:	The student's understanding of and ability to apply content knowledge and skills represented by the Essential Elements is at target .
ADVANCED:	The student demonstrates advanced understanding of and ability to apply targeted content knowledge and skills represented by the Essential Elements.

Domain

Bar graphs summarize the percent of skills mastered by domain. Not all students test on all skills due to availability of content at different levels per standard.



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Performance Profile, continued



More information about Student's performance on each of the Essential Elements that make up the Domains is located in the Learning Profile.

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Student's performance in high school science Essential Elements is summarized below. This information is based on all of the DLM tests Student took during the 2019-20 school year. Student was assessed on 9 out of 9 Essential Elements and 3 out of 3 Domains expected in 11th grade.

Demonstrating mastery of a Level during the assessment assumes mastery of all prior Levels in the Essential Element. This table describes what skills your child demonstrated in the assessment, and how those skills compare to grade level expectations.

Essential Element	Estimated Mastery Level		
	1	2	3 (Target)
SCI.EE.HS.ESS1-4	Identify characteristics of the seasons	Model Earth's position in the seasons	Model how Earth's tilt and orbit cause seasonal changes
SCI.EE.HS.ESS3-2	Recognize strategies to manage objects	Describe reasons for a strategy to conserve, recycle, or reuse	Argue for a strategy to conserve, recycle, or reuse resources
SCI.EE.HS.ESS3-3	Gather data on a conservation strategy	Organize data on conservation strategies	Analyze data about a conservation strategy
SCI.EE.HS.LS1-2	Recognize that organs have different functions	Identify which organs have a specific function	Model the organization and interaction of organs
SCI.EE.HS.LS2-2	Identify food and shelter needs	Recognize the relationship between population size and resources	Explain the dependence of an animal population on other organisms
SCI.EE.HS.LS4-2	Match species to environments	Identify factors that require special traits to survive	Explain how traits allow a species to survive
SCI.EE.HS.PS1-2	Recognize a change during a chemical reaction	Identify changes during a chemical reaction	Use evidence to explain chemical properties
SCI.EE.HS.PS2-3	Identify safety equipment devices	Use data to compare safety devices	Evaluate safety devices and minimize force

Levels mastered this year

No evidence of mastery on this Essential Element

Essential Element not tested

This report is intended to serve as one source of evidence in an instructional planning process. Results are based only on item responses from the end of year spring assessment. Because your child may demonstrate knowledge and skills differently across settings, the estimated mastery results shown here may not fully represent what your child knows and can do.
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Essential Element	Estimated Mastery Level		
	1	2	3 (Target)
SCI.EE.HS.PS3-4	Compare the temperatures of two liquids	Compare the temperatures of liquids before and after mixing	Investigate and predict the temperatures of liquids before and after mixing

Levels mastered this year



No evidence of mastery on this Essential Element



Essential Element not tested

For more information, including resources, please visit <https://dynamiclearningmaps.org/states>.