

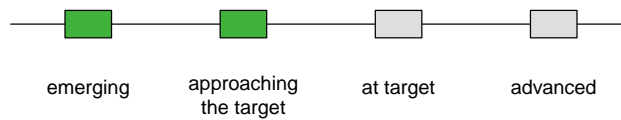


NAME: Student DLM
DISTRICT: DLM District
SCHOOL: DLM School

DISTRICT ID: DLM District
STATE: DLM State
STATE ID: DLM State ID

Overall Results

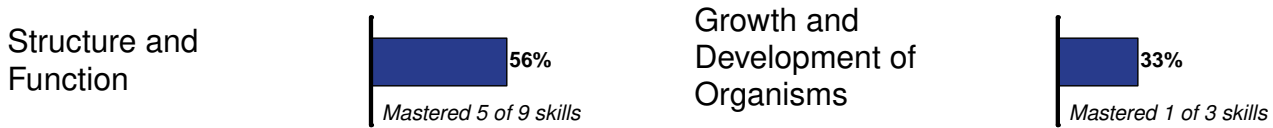
The course biology allows students to show their achievement in 30 skills related to 10 Essential Elements. Student has mastered 11 of those 30 skills during Spring 2024. Overall, Student’s mastery of science fell into the second of four performance categories: **approaching the target**.



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.

Topic

Bar graphs summarize the percent of skills mastered by Topic. Topics consist of groups of related Essential Elements, or content standards. Not all students test on all skills due to availability of content at different levels per standard. More information about Student’s mastery of skills by Topic is located in the Learning Profile.



REPORT DATE: 01-21-2024
SUBJECT: Science
COURSE: Biology

Individual Student End-of-Year Report Performance Profile 2023-2024

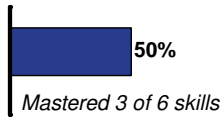


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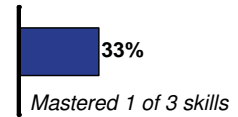
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Performance Profile, continued

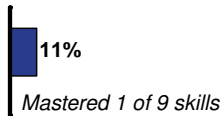
Interdependent Relationships in Ecosystems



Variation of Traits



Adaptation



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Individual Student End-of-Year Report Learning Profile 2023-2024



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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 Spring 2024. Student was assessed on 10 out of 10 Essential Elements and 5 out of 5 Topics expected in the course.

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 (Initial)	2 (Precursor)	3 (Target)
SCI.EE.HS.LS1-1	Identify organs	Indicate the function of organs	Explain how organs carry out functions
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.LS1-3	Identify changes in data	Compare data before and after a change occurs	Collect data on how organisms react to changes
SCI.EE.HS.LS1-4	Recognize that organisms are composed of cells	Model the relationship between number of cells and body size	Model growth when cells multiply
SCI.EE.HS.LS2-1	Recognize a change in the population size	Graph changes in population size	Explain changes in population size
SCI.EE.HS.LS2-2	Identify food and shelter needs for wildlife	Recognize the relationship between population size and resources	Explain the dependence of an animal population on other organisms
SCI.EE.HS.LS3-2	Compare traits of parents and offspring	Use evidence to show that parents and offspring may have different traits	Defend why reproduction may or may not result in different traits

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


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Individual Student End-of-Year Report Learning Profile 2023-2024



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Essential Element	Estimated Mastery Level		
	1 (Initial)	2 (Precursor)	3 (Target) 
SCI.EE.HS.LS4-2	Match species to their environments	Identify factors that require special traits to survive	Explain how traits allow a species to survive
SCI.EE.HS.LS4-3	Recognize that some organisms survive better than others	Use data to identify organisms that survive better than others	Interpret data to identify an advantageous trait
SCI.EE.HS.LS4-6	Identify an activity that has an effect on a species	Determine which actions help or harm a species	Evaluate a strategy to protect a species

Levels mastered this year
 No evidence of mastery on this Essential Element
 Essential Element not tested

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