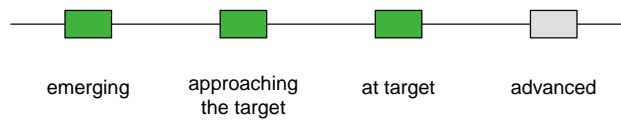


NAME: Student DLM
DISTRICT: DLM District
SCHOOL: DLM School

DISTRICT ID: DLM District
STATE: DLM State

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 Spring 2023. Overall, Student's mastery of science fell into the third of four performance categories: **at target**.

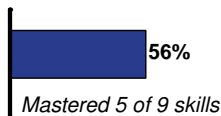


| | |
|--------------------------------|--|
| EMERGING: | The student demonstrates emerging understanding of and ability to apply content knowledge and skills represented by the Essential Elements. |
| APPROACHING THE TARGET: | The student's understanding of and ability to apply targeted content knowledge 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. |

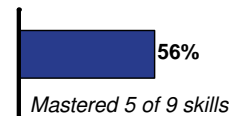
Domain

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.

Physical Science



Life Science



REPORT DATE: 01-03-2023
SUBJECT: Science
GRADE: 10

Individual Student End-of-Year Report
Performance Profile 2022-2023



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

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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.

REPORT DATE: 01-03-2023
SUBJECT: Science
GRADE: 10

Individual Student End-of-Year Report Learning Profile 2022-2023



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

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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 2023. Student was assessed on 8 out of 9 Essential Elements and 3 out of 3 Domains expected in high school science.

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.PS1-2 | Recognize a change during a chemical reaction | Identify changes during a chemical reaction | Use evidence to explain patterns in chemical properties |
| SCI.EE.HS.PS2-3 | Identify safety devices that lessen force | Use data to compare the effect of safety devices | Evaluate safety devices and minimize force |
| 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 |
| 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 for wildlife | 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 their environments | Identify factors that require special traits to survive | Explain how traits allow a species to survive |

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>.

REPORT DATE: 01-03-2023
 SUBJECT: Science
 GRADE: 10

Individual Student End-of-Year Report Learning Profile 2022-2023



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

DISTRICT ID: DLM District
 STATE: DLM State

| Essential Element | Estimated Mastery Level | | |
|-------------------|---|--|---|
| | 1 | 2 | 3 (Target) |
| SCI.EE.HS.ESS1-4 | Identify characteristics of the seasons | Model how Earth's position in orbit corresponds to the seasons | Model how Earth's tilt and orbit cause changes in seasons |
| 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 the effects of a conservation strategy |

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>.