



NAME: Scott Testtaker
DISTRICT: District of Columbia Public Schools
SCHOOL: Anywhere Middle School

DISTRICT ID: DC001
STATE: District of Columbia

Overall Results

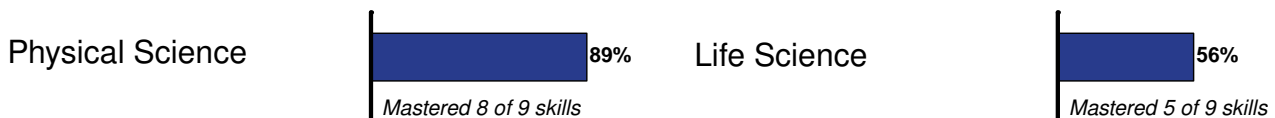
Middle school science allows students to show their achievement in 27 skills related to 9 Essential Elements. Scott has mastered 20 of those 27 skills during Spring 2022. Overall, Scott's mastery of science fell into the third of four performance categories: **at target**.



- 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.



REPORT DATE: 06-1-2022
SUBJECT: Science
GRADE: 8

Individual Student End-of-Year Report
Performance Profile 2021-2022



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Performance Profile, continued



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

Individual Student End-of-Year Report Learning Profile 2021-2022



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Scott's performance in middle school science Essential Elements is summarized below. This information is based on all of the DLM tests Scott took during Spring 2022. Scott was assessed on 9 out of 9 Essential Elements and 3 out of 3 Domains expected in middle 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.MS.PS1-2	Identify change	Gather data on properties before and after chemical changes	Interpret data on properties before and after chemical changes
SCI.EE.MS.PS2-2	Identify ways to change motion	Investigate and identify ways to change motion	Investigate and predict changes in motion
SCI.EE.MS.PS3-3	Identify objects or materials that minimize thermal energy transfer	Investigate objects/materials and predict changes in thermal energy transfer	Refine a device to minimize or maximize thermal energy transfer
SCI.EE.MS.LS1-3	Recognize major organs	Model how organs are connected	Make a claim about how organ structure and function support survival
SCI.EE.MS.LS1-5	Match organisms to habitats	Identify factors that influence growth of organisms	Interpret data to show environmental resources influence growth
SCI.EE.MS.LS2-2	Identify food that animals eat	Classify animals based on what they eat	Identify producers and consumers in a food chain

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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Essential Element	Estimated Mastery Level		
	1	2	3 (Target)
SCI.EE.MS.ESS2-2	Identify differences in weather conditions from day to day	Identify geoscience processes that impact landforms	Explain how geoscience processes change Earth's surface
SCI.EE.MS.ESS2-6	Interpret weather information to identify conditions	Interpret weather information to compare conditions	Interpret weather information to make predictions
SCI.EE.MS.ESS3-3	Recognize resources that are important for human life	Recognize ways that humans impact the environment	Monitor and minimize a human impact on the environment

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

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