REPORT DATE: 01-21-2024

SUBJECT: Mathematics

GRADE: 5

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

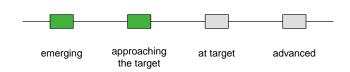


NAME: Student DLM
DISTRICT: DLM District
SCHOOL: DLM School

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

Overall Results

Grade 5 mathematics allows students to show their achievement in 40 skills related to 8 Essential Elements. Student has mastered 12 of those 40 skills during Spring 2024. Overall, Student's mastery of mathematics fell into the second of four performance categories: **approaching the target**. The specific skills Student has and has not mastered can be found in Student's Learning Profile.



EMERGING: The student demonstrates **emerging** understanding of and ability to apply content knowl-

edge and skills represented by the Essential Elements.

APPROACHING The student's understanding of and ability to apply targeted content knowledge THE TARGET: and skills represented by the Essential Elements is **approaching the target**.

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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.

Area

Bar graphs summarize the percent of skills mastered by Area. Areas 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 Area is located in the Learning Profile.

M.C1.1: Understand Number Structures (Counting, Place Value, Fractions)

20%

Mastered 1 of 5 skills

M.C1.2: Compare, Compose, and Decompose Numbers and Sets



Page 1 of 4

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Performance Profile, continued

M.C1.3: Calculate Accurately and Efficiently Using Simple Arithmetic Operations

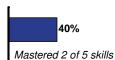
20%

Mastered 1 of 5 skills

M.C2.1: Understand and Use Geometric Properties of Twoand Three-Dimensional Shapes

50%
Mastered 5 of 10 skills

M.C2.2: Solve Problems Involving Area, Perimeter, and Volume



M.C3.2: Represent and Interpret Data Displays

0%Mastered 0 of 5 skills

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Student's performance in 5th grade mathematics Essential Elements is summarized below. This information is based on all of the DLM tests Student took during Spring 2024. Student was assessed on 8 out of 8 Essential Elements and 6 out of 6 Areas expected in 5th 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.

		Estimated Mastery Level							
					0				
Area	Essential Element	1 (Initial Precursor)	2 (Distal Precursor)	3 (Proximal Precursor)	4 (Target)	5 (Successor)			
M.C1.1	M.EE.5.NF.2	Recognize separateness; recognize some	Partition shapes into equal parts	Recognize one third and one tenth as represented by an area model	Recognize thirds and tenths as represented by area models	Recognize a proper fraction as represented by an area model			
M.C1.2	M.EE.5.NBT.3	Recognize separateness; recognize a set	Compare two quantities (sets) using models	Compare two numbers up to 10 using symbols	Compare two numbers up to 100 using symbols	Compare numbers up to 1,000; order two-digit numerals			
M.C1.2	M.EE.5.NBT.4	Recognize the number of objects in a set	Recognize a unit; recognize tens and ones; compose and decompose numbers	Know place value and relate it to rounding	Round numbers up to 100 to the nearest ten	Round numbers up to 1,000 to the nearest hundred			
M.C1.3	M.EE.5.NBT.5	Recognize separateness, set, and subset	Explain, represent, and solve repeated addition	Demonstrate the concept of multiplication	Multiply numbers up to 12 by numbers 1 to 5	Understand the relationship between multiplication and division			



No evidence of mastery on this Essential Element

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

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		Estimated Mastery Level							
		©							
Area	Essential	1	2	3	4	5			
	Element	(Initial Precursor)	(Distal Precursor)	(Proximal Precursor)	(Target)	(Successor)			
M.C2.1	M.EE.5.G.1-4	Recognize objects that are the same and objects that are different	Group congruent or similar 2-D and 3-D shapes	Know attribute values of shapes	Identify common attributes of different shapes	Compare attributes of two or more shapes			
M.C2.1	M.EE.5.MD.3	Notice something new in the environment	Recognize objects that are the same and objects that are different	Match congruent and similar 3-D shapes	Recognize spheres, cones, cubes, and cylinders	Describe attributes of shapes; use shapes to describe objects			
M.C2.2	M.EE.5.MD.4-5	Recognize separateness; recognize enclosure	Explain volume and unit cube	Explain and calculate volume with unit cubes	Calculate the volume of a rectangular prism	Solve word problems involving the volume of rectangular prisms			
M.C3.2	M.EE.5.MD.2	Recognize attribute values; arrange objects in pairs	Order objects; classify objects	Use information from a graph to answer questions	Represent and interpret information on a graph	Use graphs to make predictions and inferences			

