

Murdock Elementary
Primary Math Data

FIRST GRADE

First Grade Math Inventory				
<i>% is the percentage of students scoring proficient or advanced on the Math Inventory assessment</i>				
	Fall Administration	Winter Administration	Spring Administration	Growth
2021	75.4%	93.8%	96.4%	21.0% increase
2022	53.1%	71.4%	94.5%	41.4% increase
2023	33.6%	75.9%	90.4%	56.8% increase
2024	48.8%	89.3%	Pending	Pending

SECOND GRADE

Second Grade Math Inventory				
<i>% is the percentage of students scoring proficient or advanced on the Math Inventory assessment</i>				
	Fall Administration	Winter Administration	Spring Administration	Growth
2021	70.0%	76.5%	88.8%	18.8% increase
2022	42.9%	76.3%	93.1%	50.2% increase
2023	49.0%	80.9%	92.1%	43.1% increase
2024	44.7%	64.1%	Pending	Pending

Murdock Elementary teachers administer the Math Inventory (MI) three times each year starting in the fall and ending in the spring. The data is used to determine how students are progressing toward grade level achievement. Teachers also use MI data along with district and grade level common assessments to determine proficiency of prioritized grade-level standards. Our collaborative teams regularly discuss student data to determine groupings for targeted intervention and extension and to determine differentiated instruction to take place during the math workshop. As a result of this collaboration, there has been consistent growth throughout each school

year with trends of nearly 90% of students scoring proficient or advanced by the spring administration.

HMH *Math Inventory* measures students' readiness to learn based on the Quantile® Framework. [HMH Math Inventory | K-12 Math Assessment | Houghton Mifflin Harcourt \(hnhco.com\)](#)