

Learning Snapshot

Week of April 15, 2024



6th Grade

Math	ELA	Science	Social Studies
<p><u>Math 6</u></p> <p>I can write and graph inequalities.</p> <p>I can determine the value is a solution to the inequality.</p>	<p>I can describe how a particular story's or drama's plot unfolds in a series of episodes as well as how the characters respond or change as the plot moves toward a resolution.</p>	<p>I can understand how the lithosphere moves at divergent, convergent, and transform plate boundaries.</p>	<p>I can explain how the geography of Ancient Egypt affected the development of peoples who settled in the region.</p>
<p><u>Math 6+</u></p> <p>I can write and graph inequalities.</p> <p>I can determine the value is a solution to the inequality.</p>	<p>I can explain how an author develops the point of view of the narrator or speaker in a text.</p> <p>I can analyze how a particular sentence, chapter, scene, or stanza fits into the overall structure of a text and contributes to the development of the theme, setting, or plot.</p>	<p>I can demonstrate how the lithosphere and asthenosphere interact at the three plate boundaries.</p>	

7th Grade

Math	ELA	Science	Social Studies
<p style="text-align: center;"><u>Math 7</u></p> <p>I can consider the variability of a sample to get an idea for how accurate my estimate is. I can estimate the mean or median of a population based on a sample of the population. I can estimate the proportion of population data that are in a certain category based on a sample I can decide what information I need to know to be able to compare two populations based on a sample from each. I can decide whether mean and MAD or median and IQR would be more appropriate for describing the center and spread of a data set.</p>	<p>RI.7.2: Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.</p> <p>RI.7.6: Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others.</p>	<p>7.L.2.3: I can understand that traits can be influenced by the environment. I can create a product to inform patients of their risk of developing certain diseases.</p>	<p>I can summarize the positive and negative effects of the Industrial Revolution.</p> <p>I can define capitalism, socialism, and communism.</p>
<p style="text-align: center;"><u>Math 7+</u></p> <p>I can consider the variability of a sample to get an idea for how accurate my estimate is. I can estimate the mean or median of a population based on a sample of the population. I can estimate the proportion of population data that are in a certain category based on a sample I can decide what information I need to know to be able to compare two populations based on a sample from each. I can decide whether mean and MAD or median and IQR would be more appropriate for describing the center and spread of a data set.</p>			

8th Grade

Math	ELA	Science	Social Studies
<p style="text-align: center;"><u>Math 8</u></p> <p>I can tell whether or not a number is written in scientific notation.</p> <p>I can use scientific notation and estimation to compare very large or very small numbers.</p> <p>I can multiply and divide numbers given in scientific notation.</p> <p>I can use scientific notation to compare different amounts and answer questions about real-world situations.</p>	<p>I can determine central ideas in The Omnivore’s Dilemma.</p> <p>I can read closely to make inferences and draw conclusions.</p> <p>I can identify the author’s arguments and specific claims.</p>	<p>I can use science vocabulary to describe the relationship between species in an ecosystem.</p>	<p>I can identify causes and effects of conflict in North Carolina and the United States.</p>
<p style="text-align: center;"><u>Math 1</u></p> <p>I can find patterns to efficiently graph quadratic functions from factored form.</p> <p>I can solve quadratic equations graphically and algebraically.</p>			

X-HOUSE

	Fine Arts	Dance Arts	Music	Health and PE	
GL	White	Wasaff	Fellenbaum	Sperati	Thomas
6	I can create a piece of art that displays composition.	I can identify the different qualities of movement.	<p>I can perform various rhythms alone and with others.</p> <p>I can identify and describe music from Ancient Mesopotamia.</p>	I can use football skills to contribute to team success in flag football and modified games.	I can apply tools (MyPlate, Nutrition Facts Label) to plan and employ healthy nutrition and fitness.
7	<p>Visual Composition: I can create a piece of art that displays composition.</p> <p>Painting: I can create a piece of art that displays form.</p>	I can create a movement sequence with modern dance vocabulary.	<p>I can sight-sing various pitches and rhythms.</p> <p>I can identify and describe music from the Romantic Period.</p>	I can use football skills to contribute to team success in flag football and modified games.	I can apply tools (MyPlate, Nutrition Facts Label) to plan and employ healthy nutrition and fitness.
8	<p>Visual Composition: I can create a piece of art that displays composition.</p> <p>Pottery/Sculpture: I can create a sculptural piece of art that displays form.</p>	I can create a movement sequence with modern dance vocabulary.	<p>Chorus: I can sight-sing various pitches and rhythms.</p> <p>I can identify and describe Gospel Music.</p> <p>Guitar: I can select and prepare music for a performance.</p> <p>I can identify and describe indigenous music from NC.</p>	I can use football skills to contribute to team success in flag football and modified games.	I can apply tools (MyPlate, Nutrition Facts Label) to plan and employ healthy nutrition and fitness.

X-HOUSE

	CTE		Reading Exploration	Innovation
GL	Cason	Kottalgi	Terry	McDonald & Zazi
6	I can understand how to use resources to find employment.	I can tell what team building is and skills required for team building.	I can use the 25 word abstract strategy with different forms of media.	I can use the stages of design thinking to help solve the problem: "People around the world need a way to be connected because there are physical barriers separating them from what they need." We will introduce this week with our technology tool (sphero).
7	I can understand how to fill out a job application.	I can tell what team building is and skills required for team building.	I can use the 25 word abstract strategy with different forms of media.	I can use the stages of design thinking and technological tools (Sphero) to solve problems: "How might we design an autonomous device that can help farmers feed the world's growing population?"
8	I can navigate a job fair environment.	I can tell what team building is and skills required for team building.		I can use the stages of design thinking and technological tools (Sphero) to solve problems: "How might we design an autonomous device that can help farmers feed the world's growing population?"