

# Learning Snapshot

## Week of September 23, 2024



### 6th Grade

Math	ELA	Science	Social Studies
<p><u>Math 6</u> I can choose which unit rate to use based on how I plan to solve the problem.</p>	<p>I can determine the central idea of an informational text and write an objective summary</p>	<p>I can describe how plants transform energy through photosynthesis</p>	<p>I can explain the rise and fall of the civilization of Mesopotamia by describing its Geography, Religion, Achievements, Politics, Economics, and Society.</p>
<p><u>Math 6+</u> I can use use unit rates to solve problems.</p>			

## 7th Grade

Math	ELA	Science	Social Studies
<b><u>Math 7</u></b> I can recognize and represent proportional relationships between two quantities with graphs, tables, and equations	I can present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; adapt speech to a variety of contexts and tasks.  I can cite several pieces of textual evidence to support analysis of what the text says explicitly.	I can summarize how the major systems of the human body interact with each other to support life (including digestion, respiration, reproduction, circulation, excretion, nervous).	I can summarize the revolutions that occurred in Haiti, Mexico, and South America.
<b><u>Math 7+</u></b> I can solve real-world problems involving volume of pyramids, prisms, and composite shapes.			

## 8th Grade

Math	ELA	Science	Social Studies
<b><u>Math 8</u></b> I can use understanding of dilations and rigid transformations to build my own aquarium of fish of different sizes. I can use dilations to help build knowledge on similar figures, and how to determine if figures are similar.	I can evaluate the advantages and disadvantages of using different mediums to present a particular topic or idea.  I can research several different resources to answer assigned questions or questions that I create.	I can use models to determine whether or not a reaction follows the Law of Conservation of Matter	I can demonstrate my understanding of how political, economic, and social development in North Carolina has been impacted by geographic expansion.
<b><u>Math 1</u></b> I can model and compare linear and exponential functions in business like situations with tables, graphs, and equations. I can understand and find the average rate of change of a function with an interval in order to develop a formula for any function using the average rate of change.			

## X-HOUSE

	Fine Arts	Dance Arts	Music	Health and PE	
GL	White	Wasaff	McLeary	McCray	Thomas
6	I can create a piece of art that displays composition.	I can tell a story through gestures.	I can identify written and aural musical intervals.	I can understand the importance of achieving and maintaining a health-enhancing level of physical fitness.	I can analyze health information and products.
7	I can create a piece of art that displays composition.	I can compare and contrast hip hop and jazz dance.	I can identify proper vowel shaping for singing in groups.	I can understand the importance of achieving and maintaining a health-enhancing level of physical fitness.	I can execute the Heimlich maneuver on a mannequin.
8	I can create a digital piece of art that displays pattern and composition.	I can write a press release about my solo dance.	I can identify written and aural musical intervals.	I can understand the importance of achieving and maintaining a health-enhancing level of physical fitness.	I can demonstrate basic CPR/AED techniques on a mannequin.

## X-HOUSE

	CTE			Spanish	Innovation
GL	Lynn	Collins	Cason	Ortega	McDonald & Zazi
6	I can solve problems within the Minecraft map through creating algorithms; and use loops to refine/shorten my algorithm.	I can update a business plan.	I can calculate sales tax.	I can use numbers in various situations, days of the week and month of the year.	How might we use technology to communicate what we've learned in this class?
7	I can identify guidelines regarding what information should and should not be stored as part of the computing process.	I can update a business plan.	I can calculate sales tax & understand what a tax receipt is.	I can understand a short conversation in Spanish, I can use numbers in various situations, days of the week and month of the year.	How might we use legos to help solve a problem?
8	I can identify guidelines regarding what information should and should not be stored as part of the computing process.	I can update a business plan.	I can calculate sales tax & read a tax receipt.	I can understand a short conversation in Spanish, I can use numbers in various situations, days of the week and month of the year.	How might we use legos to help solve a problem?