

Learning Snapshot

Week of September 18, 2023



6th Grade

| Math | ELA | Science | Social Studies |
|--|---|---|---|
| <p><u>Math 6</u></p> <p>I can divide the whole number by a fraction, fraction by a whole number, fraction by fraction, mixed by fraction, fraction by mixed and mixed by mixed.</p> | <p>I can plan, write, edit and revise a Compare and Contrast Essay.</p> | <p>I can use a model to show what causes day and night.</p> <p>I can explain how the earth and sun interact to cause seasons.</p> | <p>I can explain how the Indus and Mesopotamia civilizations differed.</p> <p>Assessment on 09/22</p> |
| <p><u>Math 6+</u></p> <p>I can use a diagram to represent a recipe, a double batch, and a triple batch of a recipe.</p> <p>I know what it means to double or triple a recipe.</p> <p>I can explain the meaning of equivalent ratios using a recipe as an example.</p> | | | |

7th Grade

| Math | ELA | Science | Social Studies |
|---|--|--|--|
| <p><u>Math 7</u></p> <p>I can find the volume of a triangular prism.</p> | <p>I will conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.</p> | <p>I can compare and contrast the similarities and differences between an animal and plant cell.</p> <p>I can investigate the organelles within a plant / animal cell.</p> | <p>Summarize new ideas that changed political thought in various nations, societies and regions. (7.C.&G1.4)</p> |
| <p><u>Math 7+</u></p> <p>I can find the volume of a triangular prism</p> <p>I can find the volume of a composite figure</p> <p>I can find the surface area of a composite figure</p> | <p>I will 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.</p> <p>I will collaborate with my peers and use empathy to create a solution to a problem.</p> <p>I will organize information and ideas around a topic to plan and prepare to write a compare/contrast essay based on how history is used in a fiction text.</p> <p>I will cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.</p> <p>I will write an informative essay to compare/contrast a nonfiction text to a historical fiction novel.</p> | <p>I can identify structures within plant and animal cells.</p> <p>I can write an evidence-based argument on how cell structures function within the cell system.</p> <p>I can distinguish characteristics of organelles within a cell.</p> <p>I can identify and compare the structures and functions of plant and animal cells.</p> <p>I can identify the levels of organization within multicellular organisms.</p> <p>I can summarize the level of complexity as one moves through the hierarchical organization of multicellular organisms.</p> | |

8th Grade

| Math | ELA | Science | Social Studies |
|---|---|---|---|
| <p><u>Math 8</u></p> <p>I can find the slope of a line and use it to write equations of lines from their graphs.</p> | <p>I will begin reading part 2 of <i>Inside Out and Back Again</i>, reading through the lens of understanding the refugee experience following The Vietnam War.</p> | <p>I can describe how modern problems can be solved using biotechnology</p> | <p>I can explain the different causes for the American revolution.</p> |
| <p><u>Math 1</u></p> <p>I can use exponent laws to simplify expressions.</p> <p>I can find the average rate of change of linear and exponential functions.</p> | <p>I can cite text-based evidence to support my analysis of literary text. (RL.8.1)</p> <p>I can analyze how dialogue or incidents in a plot propel the action, reveal aspects of a character, or provoke a decision.</p> <p>*Missing/Late work can be completed and should be turned in no later than 9/15/23.</p> | | <p>I can explain how the US Government was formed.</p> <p>I can explain how ethnic and racial groups have contributed to the development of North Carolina and the United States.</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 color and composition. | I can count music and/or movement using a 3/4 and 4/4 musical meter. | I can play and perform music using pitches from the Major, minor, and pentatonic scales; I can identify and describe music from Ancient China. | I can demonstrate growth on mid-semester fitness assessments. | I can demonstrate growth on mid-semester fitness assessments. |
| 7 | I can create a piece of art that displays color and composition. | I can explain the beginning history of ballet and can analyze the characters, plot, and movement qualities of a romantic ballet performance. | I can play a song from the Classical period that uses Am and E major chords; I can identify and describe music from the Classical Period | I can demonstrate growth on mid-semester fitness assessments. | I can demonstrate growth on mid-semester fitness assessments. |
| 8 | I can create a piece of art that displays radial symmetry. | I can demonstrate and identify the movement quality of bouncing. I can create choreography using the choreographic tool, canon. | Chorus - I can sing a Blues scale; I can sight-sing various pitches and rhythms Guitar - I can play a funk song | I can demonstrate growth on mid-semester fitness assessments. | I can demonstrate growth on mid-semester fitness assessments. |

X-HOUSE

| | CTE | | Spanish | Innovation |
|----|--|--|---|---|
| GL | Moon | Cason | Scarano | McDonald & Zazi |
| 6 | I can understand sprite movement, booleans, conditionals, conditionals as user input and other forms of input. | I can create a business-professional letter & identify components of a cover letter | I can research and create a poster about a person with Hispanic Heritage. | I can complete prototyping and pitch my design idea to our stakeholders for feedback. |
| 7 | I can understand prototype testing and digital design. | I can identify what a career cluster is and which careers are involved in each cluster | I can present my Food truck project in Spanish. | I can complete prototyping and pitch my design idea to our stakeholders for feedback. |
| 8 | I can understand the program design process using a circuit board. | I can identify the different types of promotion and components of the promotional mix | I can present my Food truck project in Spanish. | I can complete prototyping and pitch my design idea to our stakeholders for feedback. |