



Third Grade (3rd Nine Weeks)

At the end of this grading period I will know the following.....

Math

- I can understand that shapes in different categories may share attributes and that the shared attributes can define a larger category and can recognize rhombuses, rectangles and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories.
- I can partition shapes into parts with equal areas and express the area of each part as a unit fraction of the whole.
- I can interpret products of whole numbers.
- I can interpret quotients of whole numbers.
- I can use multiplication and division to solve word problems with equal groups and arrays.
- I can determine the unknown whole number in a multiplication or division equation.
- I can apply properties of operations as strategies to multiply and divide.
- I can understand division as an unknown factor problem.
- I can fluently multiply and divide within 100 using various strategies.

ELA

- I can describe characters in a story and explain how their actions contribute to the sequence of events.
- I can use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic.
- I can conduct short research projects that build knowledge about a topic.
- I can write informative and explanatory texts to examine a topic and convey ideas and information clearly.
- I can ask or answer questions to demonstrate understanding of a text, referring explicitly to the text for answers.
- I can compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters.

Science

- We can categorize ways to produce heat energy such as burning, rubbing (friction), and mixing one thing with another.
- We can investigate how insulation affects heating and cooling.
- We can investigate the transfer of heat energy from the sun to various materials.
- We can use thermometers to measure changes in temperatures of water samples (hot, warm, cold) over time.

Social Studies

- We can discuss the lives of Americans who expanded people's rights and freedoms in democracy. (Paul Revere, Frederick Douglass, and Susan B. Anthony)
 - I can explain social barriers, restrictions, and obstacles that these historical figures had to overcome and describe how they overcame them.
 - We can describe the four types of productive resources: natural, human, capital, and
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entrepreneurship.

- We can explain that governments provide goods and services in a market economy, and pay for these through taxes and will describe services such as schools, libraries, roads, police/fire protection, and military.
- We can describe the interdependence of consumers and producers of goods and services.
- We can describe how goods and services are allocated by price in the marketplace.
- We can explain that some things are made locally, some elsewhere in the country, and some in other countries.
- We can explain that most countries create their own currency for use of money.
- We can describe the cost and benefits of personal spending and saving choices.