

English Language Arts

- Write in print and cursive
- Identify and understand prefixes and suffixes (-ness, -ity, and -ship).
- Use context clues to recognize or self-correct words, re-reading if needed.
- Demonstrate understanding of the central message, lesson, or moral in a fiction text and the main idea of a non-fiction text, then explain how the key details convey it.
- Compare and contrast characters, setting, themes, plots in fiction and main ideas and details in non-fiction.
- Refer to parts of a story, drama, poem when writing or speaking about text.
- Tell the difference between their point of view and the point of view of the narrator or characters.
- Organize information and ideas, plan, and write opinion, informative, and narrative pieces.
- Use digital tools to produce and publish writing and collaborate/interact with others.
- Conduct short research projects, gathering information from sources and recalling information from personal experiences.
- Ask questions, keep comments on topic, and link comments to others during discussions.
- Choose words and phrases for effect.
- Produce complete sentences and questions, as well as use conventions such as basic capitalization, punctuation, and spelling.
- Determine the meaning of unknown and multiple-meaning words in their grade level books using context clues, word parts, reference materials.



Math



- Solve problems involving multiplication and division with one-digit numbers.
- Find area of rectangles and the perimeter of two-dimensional shapes.
- Collect data and represent and interpret data using a scaled picture graph or bar graph.
- Estimate, add, and subtract within 1,000.
- Multiply one-digit numbers by 10, 20, 30, 40, 50, 60, 70, 80, and 90.
- Solve two-step word problems using addition, subtraction, and multiplication.
- Represent halves, thirds, fourths, sixths, and eighths by separating a circle, rectangle, or number line into equal parts.
- Represent equivalent fractions using circles, rectangles, and number lines, including fractions less than one and fractions equivalent to a whole number.
- Compare fractions that have either the same numerator or the same denominator.
- Estimate and measure using quarter-inches, half-inches, feet, yards, cups, pints, quarts, gallons, ounces, and pounds.
- Find elapsed time within one hour.

Science



- Work cooperatively to explore life, earth, and physical science through science investigations.
- Compare solids, liquids, and gases.
- Describe how heating or cooling changes the properties of matter (melting/freezing).
- Explain how energy can be transferred from one object to another object.
- Create a model and explain the earth is the third planet from the sun and is part of a solar system that includes planets, moons, and the sun (a star).
- Observe the changes in an object's shadow caused by the apparent movement of the sun.
- Describe water and land features of the earth.
- Compare the speed and direction that an object travels when a force is applied to it and investigate gravity.
- Explain how the force of gravity "pulls" all objects on or near the Earth without touching them.
- Understand and explain how plants survive in different environments.
- Explain and compare the parts and functions of the human skeletal system, muscular system, and skin.

Social Studies

- Analyze historical events and their impacts on the local community over time.
- Identify ways diverse historical figures have made contributions to communities and regions such as past and current presidents.
- Evaluate how ideas and conflict can lead to compromise and change.
- Understand and analyze multiple perspectives of historical events.
- Identify ways places develop due to human adaptation and change.
- Understand that in order for communities to thrive, people need to maintain a balance with the environment.
- Examine how places are connected and change through the movement of goods, ideas, and people.
- Identify how location and availability of natural resources influence the economy and people's decisions to become entrepreneurs.
- Describe the structure of the local government and the rights and responsibilities of the government and citizens.
- Explore the cultural values, beliefs, and traditions of local regions.

