

First Grade Standards

3rd 9 Weeks

Reading and Writing- All Year

Throughout the year, we will work on strategies for reading new words and becoming a fluent reader, as well as figuring out how to spell new words in our writing. Students will be working to master these objectives through shared, guided, and independent reading and writing. Please help your child to master these concepts by reading with them and/or to them daily at home. Students in first grade should master a reading level of J by the end of the year to be well-prepared for 2nd grade.



Math

- Continue graphing/data
- Determine the unknown number in an equation ($10 - ? = 2$)
- Solve word problems that call for the addition of 3 whole numbers whose sum is less than or equal to 20
- Given a two-digit number, mentally find 10 more or 10 less than a number
- Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10
- Subtract multiples of 10 in the range 10-90 from multiples of 10 in the same range
- Distinguish between defining attributes (such as number of sides, closed/open) versus non-defining attributes (such as size, color); build and draw shapes to possess defining attributes.
- Compose two-dimensional shapes (rectangles, squares, triangles, trapezoids, half-circles, and quarter-circles) or three-dimensional shapes (cubes, prisms, cones, and cylinders) to create a composite shape.
- Partition circles and squares into 2 and 4 equal shares and describe using the terms halves, fourths, and quarters and the phrases half of, fourth of, and quarter of. Describe the whole as 2 of or 4 of the shares, and understand that decomposing into more shares makes each share smaller.

Science

- Use models (such as drawings or maps) to describe patterns in the distribution of land and water on Earth and classify bodies of water (including oceans, rivers and streams, lakes, and ponds).
- Conduct structured investigations to answer questions about how the movement of water can change the shape of the land.
- Identify properties of water
- Compare the properties of Earth materials (including rocks, soils, sand, and water).
- Summarize how natural resources are used in different ways (such as soil and water to grow plants; rocks to make roads, walls, or buildings; or sand to make glass).
- Answer questions about what plants need to live and grow (including air, water, sunlight, minerals, and space).

Social Studies

- Describe the basic values of American democracy, including respect for the rights and opinions of others, fair treatment for everyone, and respect for the rules by which we live.
- Summarize the contributions made by historic and political figures to democracy in the United States, including Benjamin Franklin, Thomas Jefferson, Franklin Roosevelt, Dorothea Dix, Frederick Douglass, and Mary McLeod Bethune.