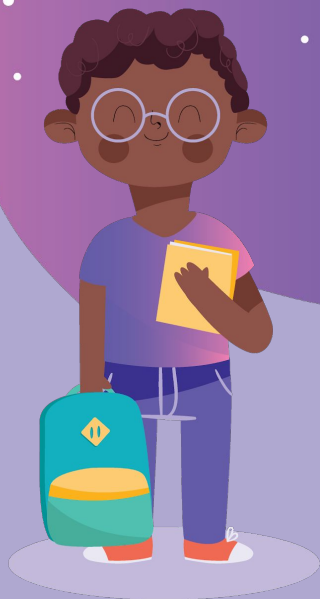What Your Child Will Learn in Second Grade

English Language Arts

- Identify and read common vowel team pairs such as "ea," "oa," "ee."
- Read words with prefixes and suffixes.
- Know the central message, lesson, or moral and describe how characters respond to major events and challenges.
- Compare and contrast two or more versions of the same story or two texts on the same topic.
- Understand the meaning of words and phrases in texts, use context clues to determine the meaning of unknown words.
- Identify the author's main purpose in writing a text and the reasons the author gives to support the ideas.
- Write a well-planned detailed opinion, informative, and narrative work.
- Use digital tools to produce and publish writing.
- Participate in shared research and writing projects.
- Tell a story or recount an event using complete sentences with details.
- Show understanding of more difficult parts of speech (nouns, verbs, adjectives).
- Write complete sentences and questions using basic capitalization, punctuation, and spelling.
- Use words/phrases learned through conversations, reading, being read to, and responding to texts.
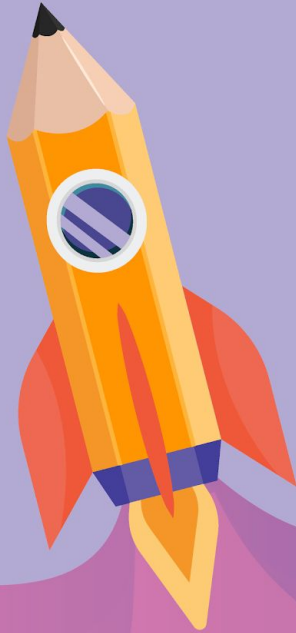
Math

- Count by 1s, 5s, 10s, and 100s within 1,000 from any number.
- Determine whether a group of up to 20 objects has an even or odd number of objects arranged in arrays.
- Use various strategies to add and subtract numbers within 1,000 and explain thinking. Fluently know addition facts within 20 from memory.
- Model and solve different types of one and two-step addition and subtraction word problems using numbers to 100 including word problems involving length measures and money.
- Make, break apart, and compare two three-digit numbers based on hundreds, tens, and ones.
- Read and write numbers within 1,000.
- Measure and estimate the lengths of objects.
- Tell and write time to the nearest five minutes on digital and analog clocks, using a.m. and p.m.
- Create picture and bar graphs. Analyze and explain its data.
- Recognize and draw specific 2-D and 3-D shapes including triangles, quadrilaterals, pentagons, hexagons, cubes, and rectangular prisms.
- Divide circles and rectangles into equal-sized parts and describe the parts as halves, thirds, and fourths.

Science

- Work cooperatively, asking questions and seeking answers while exploring phenomena in their natural world.
- Know a solid keeps its own shape while a liquid takes the shape of its container and use this knowledge to make predictions.
- Describe how solids and liquids change when heated and cooled.
- Measure and compare the volume of a liquid in different containers.
- Explain the relationship between sound and vibrating objects.
- Explain how human vocal cords make sound and how the ear receives sound.
- Identify weather tools, use them to collect data, and use the data to describe weather.
- Compare weather patterns based on weather that happens in different seasons of the year and different times of day.
- Know light travels from the sun to the Earth and how the sunlight affects the earth.
- Compare the life cycles of different animals and identify how parents and their offspring are the same and different.
- Describe how animals of the same type are the same and different (e.g., chicken/eagle)

Social Studies

- Use timelines to show sequencing of events.
- Identify contributions of historical figures (community, state, nation, and world) through various genres.
- Interpret maps of the school and community that contain symbols, legends, and cardinal directions.
- Understand how people positively and negatively affect the environment.
- Explain the roles and impact producers and consumers have on the economy.
- Explain how money is used for saving, spending, borrowing, and giving.
- Learn how governments establish order, provide security, and create laws to manage conflicts.
- Exemplify characteristics of good citizenship through historical figures and everyday citizens.
- Recognize the key historical figures in events that are associated with various cultural traditions.
- Exemplify respect and appropriate social skills needed for working with diverse groups.