

SECOND GRADE

Language Arts

Speaking and Listening

- Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.

Reading

- Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.
- Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.
- Identify the main topic of a multi-paragraph text as well as the focus of specific paragraphs within the text.
- Compare and contrast the adventures and experiences of characters in stories.
- Compare and contrast the most important points presented by two texts on the same topic.
- By the end of the year, read and comprehend literature, including stories and poetry, in the grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range.
- By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range.
- Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency to support comprehension.

Writing

- Write opinion pieces in which they state an opinion, supply reasons that support the opinion, use linking words (e.g., because, and, also) to connect opinion and reasons, and provide a concluding statement or section.
- Write informative/explanatory pieces in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.
- Write narratives in which they recount a well elaborated event or short sequence of events, which include details to describe actions, thoughts, and feelings, use temporal (first, next, after, etc) to signal event order, and provide a concluding statement of section.

Math

Focus on understanding base-ten, fluency in addition and subtraction, standard units of measure and shapes.

- Represent and Solve Problems Involving Addition and Subtraction
- Understand and Use Place Value
- Develop Concepts of Measurement
- Mathematical Practices: *Learning, experiencing, and applying skills and attitudes of mathematical content and concepts.*
- Supporting Standards: Geometry, Time, Money



Science

Explain, investigate, and design solutions about Earth's surface, living things, and properties of matter.

- Change in Earth's Surface
- Living Things and Their Habitats
- Properties of Matter
- Science and Engineering Practices: *Behaviors that scientists and engineers engage in as they investigate the world and design solutions to problems.*

Social Studies

- Geographic Literacy: Application of spatial understanding and landscape interpretation using globes, maps, and photographs.
- Historical Thinking: Demonstration of historical thinking practices including change and continuity over time, cause and effect relationships, interpretation of primary and secondary sources, and significance of historical events and figures.
- Civic Mindedness: Understanding of civic roles, rights, and responsibilities at various levels: the individual, group, government, and global.
- Economic Understanding: Knowledge of economic concepts and elements of financial literacy.

Healthy Lifestyles

- Identify how practices and behaviors contribute to the value of good health including physical activity, health- enhancing fitness, and nutrition.
- Identify the causes of different emotions and how to appropriately react by using responsible personal and social behavior.
- Demonstrate various locomotor skills (hopping, galloping, running, skipping, etc.) AND non-locomotor skills (balance, stretching, twisting and bending) AND manipulative skills (rope jumping, passing/receiving a ball with hands and feet, etc.)
- Demonstrate that space, pathways, shapes, levels, speed, direction, force are strategies for effective movement in an activity setting.

Fine Arts

- *Music*: Identify, perform, and create simple rhythm patterns with a variety of songs and activities.
- *Visual Arts*: Experiment using descriptive words for actual and implied texture and be able to recognize & make a rubbing of actual texture and practice drawing implied textures.
- *Dance*: Explore the elements of dance through the study of creative movement using the body/mind, time, space, shape, energy and cultural context.
- *Drama*: Explore of the elements of drama through the study of storytelling, oral presentation, script/story, acting/dramatization, design, and audience.

Technology and Computer Science

- Computing Systems: Understanding the differences between computer hardware, software and their components. Describing and identifying hardware and software problems and how they work together as a system.
- Network and Internet: Understanding the importance of passwords, patterns, security measures and threats. Understanding what a network and the internet are, and how information is transmitted across them.
- Data: Making predictions, supporting claims, and determining outcomes.
- Algorithms: Sequencing step by step instructions, loops, bugs, variables, conditionals, and iteration.
- Impacts of Computing: How computing technologies have changed how people live and ways to improve accessibility and usability of technology for the diverse needs and wants of users.

