

EARLY-LEARNING AND DEVELOPMENT STANDARDS

Second Grade Standards



Science

- **S2CS1:** Students will be aware of the importance of curiosity, honesty, openness, and skepticism in science and will exhibit these traits in their own efforts to understand how the world works.
- **S2CS2:** Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.
- **S2CS3:** Students will use tools and instruments for observing, measuring, and manipulating objects in scientific activities.
- **S2CS4:** Students will use the ideas of system, model, change, and scale in exploring scientific and technological matters.
- **S2CS5:** Students will communicate scientific ideas and activities clearly.
- **S2E3:** Obtain, evaluate, and communicate information about how weather, plants, animals, and humans cause changes to the environment. Students will observe and record changes in their surroundings and infer the causes of the changes.
- **S2P1:** Students will investigate the properties of matter and changes that occur in objects.
- **S2P2:** Students will identify sources of energy and how the energy is used.
- **S2P3:** Students will demonstrate changes in speed and direction using pushes and pulls.
- **S2L1:** Students will investigate the life cycles of different living organisms.

English/Language Arts

- **ELACC2SL1:** Comprehension and Collaboration: Participate in Collaborative Conversations: Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.
- **ELACC2SL2:** Comprehension and Collaboration: Recount or describe Collaboration: Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.
- **ELACC2SL3:** Comprehension and Collaboration: Ask and answer Collaboration: Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.
- **ELACC2SL4:** Presentation of Knowledge and Ideas: Tell a story or Knowledge and Ideas: Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.
- **ELACC2SL6:** Presentation of Knowledge and Ideas: Produce Knowledge and Ideas: Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.
- **ELACC2L5:** Vocabulary Acquisition and Use: Demonstrate understanding of word Use: Demonstrate understanding of word relationships and nuances in word meanings.