

# EARLY-LEARNING AND DEVELOPMENT STANDARDS

## First Grade Standards



### Science

- **S1CS1:** 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.
- **S1CS2:** Students will have the computation and estimation skills necessary for analyzing data and following scientific explanations.
- **S1CS3:** Students will use tools and instruments for observing, measuring, and manipulating objects in scientific activities.
- **S1CS4:** Students will use the ideas of system, model, change, and scale in exploring scientific and technological matters.
- **S1CS5:** Students will communicate scientific ideas and activities clearly.
- **S1CS6:** Students will be familiar with the character of scientific knowledge and how it is achieved.
- **SD1c:** Uses language to describe observation
- **SD1d:** Uses simple equipment to experiment, observe, and increase understanding
- **SD1f:** Predicts what will happen next based on previous experience
- **SD3c:** Explores simple machines
- **SKCS3:** Students will use tools and instruments for observing, measuring, and manipulating objects in scientific activities.
- **SKCS4:** Students will use the ideas of system, model, change, and scale in exploring scientific and technological matters.

### English/Language Arts

- **ELAGSE1SL1:** Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.
- Follow agreed-upon rules for discussions (e.g., listening to others with care, speaking one at a time about the topics and texts under discussion).
- Build on others' talk in conversations by responding to the comments of others through multiple exchanges.
- Ask questions to clear up any confusion about the topics and texts under discussion.
- **ELAGSE1SL2:** Ask and answer questions about key details in a text read aloud or information presented orally or through other media.
- **ELAGSE1SL3:** Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood.
- **ELAGSE1SL4:** Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.
- **ELAGSE1SL5:** Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.
- **ELAGSE1SL6:** Produce complete sentences when appropriate to task and situation.
- **ELACC1SL6:** Presentation of Knowledge and Ideas: Produce Knowledge and Ideas: Produce complete sentences when appropriate to task and situation.
- **ELACC1L4:** Vocabulary Acquisition and Use: Determine or clarify the meaning of Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies