Investigating Artifacts

Grades K-5

Grade Level Expectations for the Sunshine State Standards

SCIENCE

Strand D: Processes That Shape the Earth

Standard 2: The student understands the need for protection of the natural systems on Earth.

Benchmark
SC.D.2.2.1 The student knows that reusing, recycling, and reducing the use of natural resources improve and protect the quality of life.

Strand H: The Nature of Science

Standard 1: The student uses the scientific processes and habits of mind to solve problems.

Benchmarks
SC.H.1.1.1 The student knows that in order to learn, it is important to observe the same things often and compare them.
SC.H.1.1.4 The student knows that people use scientific processes including hypotheses, making inferences, and recording and communicating data when exploring the natural world.
SC.H.1.1.5 The student uses the senses, tools, and instruments to obtain information from his or her surroundings.
SC.H.1.2.2 The student knows that a successful method to explore the natural world is to observe and record, and then analyze and communicate the results.
SC.H.1.2.3 The student knows that to work collaboratively, all team members should be free to reach, explain, and justify their own individual conclusions.
SC.H.1.2.4 The student knows that to compare and contrast observations and results is an essential skill in science.

Standard 2: The student understands that most natural events occur in comprehensible, consistent patterns.

Benchmark
SC.H.2.1 The student knows that most natural events occur in patterns.
SOCIAL STUDIES

Strand A: Time, Continuity, and Change [History]

Standard 1: The student understands historical chronology and the historical perspective.

Benchmarks
SS.A.1.1.1 The student compares everyday life in different places and times and understands that people, places, and things change over time.
SS.A.1.1.2 The student understands that history tells the story of people and events of other times and places.
SS.A.1.1.3 The student knows a family history through two or three generations (e.g., customs, beliefs, and traditions of ancestors and their homelands).

Standard 3: The student understands Western and Eastern civilization since the Renaissance.

Benchmark
SS.A.3.1.2 The student understands the daily life, history, and beliefs of a country as reflected in dance, music, or other art forms (e.g., such as paintings, sculptures, and masks).

Strand B: People, Places, and Environments [Geography]

Standard 1: The student understands the world in spatial terms.

Benchmark
SS.B.1.1.2 The student uses simple maps, globes, and other three-dimensional models to identify and locate places.

Standard 2: The student understands the interactions of people and the physical environment.

Benchmark
SS.B.2.1.1 The student identifies some physical and human characteristics of places.
LANGUAGE ARTS

Strand A: Reading

Standard 1: The student uses the reading process effectively.

Benchmarks
LA.A.1.1.1  The student predicts what a passage is about based on its title and illustrations.
LA.A.1.1.3  The student uses knowledge of appropriate grade-, age-, and developmental-level vocabulary in reading.
LA.A.1.1.4  The student increases comprehension by rereading, retelling, and discussion.

Standard 2: The student constructs meaning from a wide range of texts.

Benchmarks
LA.A.2.1.1  The student determines the main idea or essential message from text and identifies supporting information.
LA.A.2.1.2  The student selects material to read for pleasure.
LA.A.2.1.3  The student reads for information to use in performing a task and learning a new task.
LA.A.2.1.4  The student knows strategies to use to discover whether information presented in a text is true, including asking others and checking another source.
LA.A.2.1.5  The student uses simple materials of the reference system to obtain information.

Strand B: Writing

Standard 1: The student uses writing processes effectively.

Benchmarks
LA.B.1.1.1  The student makes a plan for writing that includes a central idea and related ideas.
LA.B.1.2.1  The student prepares for writing by recording thoughts, focusing on a central idea, grouping related ideas, and identifying the purpose for writing.

Standard 2: The student writes to communicate ideas and information effectively.

Benchmarks
LA.B.2.1.1  The student writes questions and observations about familiar topics, stories, or new experiences.
LA.B.2.2.3  The student writes for a variety of occasions, audiences, and purposes.
LA.B.2.2.5  The student creates narratives in which ideas, details, and events are in logical order and are relevant to the story line.
LA.B.2.2.6  The student creates expository responses in which ideas and details follow an organizational pattern and are relevant to the purpose.

Strand C: Listening, Viewing, and Speaking

Standard 1: The student uses listening strategies effectively.

Benchmarks
LA.C.1.1.1  The student listens for a variety of informational purposes, including curiosity, pleasure, getting directions, performing tasks, solving problems, and following rules.
LA.C.1.1.3  The student carries on a conversation with another person, seeking answers and further explanations of the other’s ideas through questioning and answering.
LA.C.1.1.4  The student retells specific details of information heard, including sequence of events.
Standard 3: The student uses speaking strategies effectively.

**Benchmarks**
LA.C.3.1.1 The student speaks clearly and at a volume audible in large- or small-group settings.
LA.C.3.1.2 The student asks questions to seek answers and further explanation of other people’s ideas.

**Strand D: Language**

**Standard 1: The student understands the nature of language.**

**Benchmark**
LA.D.1.1.1 The student recognizes basic patterns in and functions of language (patterns such as characteristic sounds and rhythms and those found in written forms; functions such as asking questions, expressing oneself, describing objects or experience, and explaining).
### Strand C: Geometry and Spatial Sense

**Standard 1:** The student describes, draws, identifies, and analyzes two- and three-dimensional shapes.

**Benchmarks**
- **MA.C.1.1.1** The student understands and describes the characteristics of basic two- and three-dimensional shapes.

### Strand D: Algebraic Thinking

**Standard 1:** The student describes, analyzes, and generalizes a wide variety of patterns relations, and functions.

**Benchmark**
- **MA.D.1.1.1** The student describes a wide variety of classification schemes and patterns related to physical characteristics and sensory attributes, such as rhythm, sound, shapes, colors, numbers, similar objects, similar events.