Animal Defenses

Grades PreK-2

Grade Level Expectations for the Sunshine State Standards

SCIENCE

Strand F: Processes of Life

Standard 1: The Student describes patterns of structure and living things.

Benchmarks
- SC.F.1.1.1 The student knows the basic needs of all living things.
- SC.F.1.1.2 The student knows how to apply knowledge about life processes to distinguish between living and nonliving things.
- SC.F.1.1.3 The student describes how organisms change as they grow and mature.
- SC.F.1.1.4 The student understands that structures of living things are adapted to their function in specific environments.

Standard 2: The student understands the process and importance of genetic diversity.

Benchmark
- SC.F.2.1.2 The student knows that there are many different kinds of living things that live in a variety of environments.

Strand G: How Living Things Interact with Their Environments

Standard 1: The student understands the competitive, interdependent, cyclic nature of living things in the environment.

Benchmarks
- SC.G.1.1.1 The student knows that environments have living and nonliving parts.
- SC.G.1.1.2 The student knows that plants and animals are dependent upon each other for survival.
- SC.G.1.1.3 The student knows that there are many different plants and animals living in many different kinds of environments (e.g., hot, cold, wet, dry, sunny, and dark).
- SC.G.1.1.4 The student knows that animals and plants can be associated with their environment by an examination of their structural characteristics.

Strand H: The Nature of Science

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

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

Benchmark  
SC.H.2.1.1 The student knows that most natural events occur in patterns.

Standard 3: The student understands that science, technology, and society are interwoven and interdependent.

Benchmark  
SC.H.3.1.1 The student knows that scientists and technologists use a variety of tools (e.g., thermometers, magnifiers, rulers, and scales) to obtain information in more detail and to make work easier.
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 rhythms, sounds, shapes, colors, numbers, similar objects, similar events.

Standard 2: The student uses expressions, equations, inequalities, graphs, and formulas to represent and interpret situations.

Benchmark
MA.D.2.1.2 The student uses informal methods to solve real-world problems requiring simple equations that contain one variable.

Strand E: Data Analysis and Probability

Standard 1: The student understands and uses the tools of data analysis for managing information.

Benchmarks
MA.E.1.1.1 The student displays solutions to problems by generating, collecting, organizing, and analyzing data using simple graphs and charts.
MA.E.1.1.2 The student displays data in a simple model to use the concepts of range, median, and mode.
MA.E.1.1.3 The student analyzes real-world data by surveying a sample space and predicting the generalization onto a larger population through the use of appropriate technology, including calculators and computers.

Standard 3: The student uses statistical methods to make inferences and valid arguments about real-world situations.

Benchmark
MA.E. 3.1.1 The student designs a simple experiment to answer a class question, collects appropriate information, and interprets the results using graphical displays of information, such as line graphs, pictographs, and charts.
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 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.
LA.C.3.1.4 The student uses eye contact and simple gestures when speaking.

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).

Standard 2: The student understands the power of language.
Benchmarks
LA.D.2.1.1 The student understands that word choice can shape ideas, feelings, and actions.
LA.D.2.1.2 The student identifies and uses repetition, rhyme, and rhythm in oral and written text.

Strand E: Literature

Standard 1: The student understands the common features of a variety of literary forms.

Benchmarks
LA.E.1.1.1 The student knows the basic characteristics of fables, stories, and legends.
LA.E.1.1.2 The student identifies the story elements of setting, plot, character, problem, and solution/resolution.

Standard 2: The student responds critically to fiction, nonfiction, poetry, and drama.

Benchmarks
LA.E.2.1.1 The student uses personal perspective in responding to a work of literature, such as relating characters and simple events in a story or biography to people or events in his or her own life.
LA.E.2.1.2 The student recognizes rhymes, rhythm, and patterned structures in children’s texts.