

FLORIDA ALIGNMENT FOR NIH SUPPLEMENT OPEN WIDE AND TREK INSIDE

OPEN WIDE AND TREK INSIDE		
Florida Science Standards –Grades K - 2		
Lesson	Standard	Description
1, 2, 3, 5	SC.A.1.1.1	Knows that objects can be described, classified, and compared by their composition and their physical properties.
4	SC.D.1.1.2	Knows that life occurs on or near the surface of the Earth in land, air, and water.
4, 5	SC.F.1.1.1	Knows the basic needs of all living things.
2	SC.F.1.1.3	Describes how organisms change as they grow and mature.
1, 2, 4	SC.F.1.1.4	Understands that the structures of living things are adapted to their function in specific environments.
2, 4	SC.F.1.1.5	Compares and describes the structural characteristics of plants and animals.
1, 4, 5	SC.F.2.1.2	Knows that there are many different kinds of living things that live in a variety of environments.
4, 5	SC.G.1.1.3	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.)
4, 5	SC.G.2.1.1	Knows that if living things do not get food, water, shelter, and space, they will die.
1, 2, 3, 4, 5	SC.H.1.1.1	Knows that in order to learn, it is important to observe the same things often and compare them.
3	SC.H.1.1.2	Knows that when tests are repeated under the same conditions, similar results are usually obtained.
3, 5	SC.H.1.1.3	Knows that in doing science, it is often helpful to work with a team and share findings.
3	SC.H.1.1.4	Knows that people use scientific processes including hypothesis, making inferences, and recording and communicating data when exploring the natural world.
1, 2, 3	SC.H.1.1.5	Uses the senses, tools, and instruments to obtain information from his or her surroundings.
2	SC.H.2.1.1	Understands that most natural events occur in patterns.
3, 4	SC.H.3.1.1	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.
Florida Mathematics Standards– Grades K - 2		
Lesson	Standard	Description
2, 5	MA.A.1.1.1	Associates verbal names, written word names, and standard numerals with the whole numbers less than 1000.
2, 5	MA.A.1.1.2	Understands the relative size of whole numbers between 0 and 1000.

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2, 5	MA.A.3.1.1	Understands and explains the effects of addition and subtraction on whole numbers, including the inverse (opposite) relationship of the two operations.
2	MA.A.3.1.3	Adds and subtracts whole numbers to solve real-world problems, using appropriate methods of computing, such as objects, mental mathematics, paper and pencil, and calculator.
2, 3	MA.B.2.1.1	Uses direct (measured) and indirect (not measured) comparisons to order objects according to some measurable characteristics (length, weight).
3	MA.B.4.1.2	Selects and uses appropriate instruments, such as scales, ruler, clocks, and technology to measure within customary or metric systems.
2, 5	MA.D.1.1.1	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, and similar events.
2, 3	MA.E.1.1.1	Displays solutions to problems by generating, collecting, organizing, and analyzing data using simple graphs and charts.
2, 3	MA.E.3.1.1	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.
3	MA.E.3.1.2	Decides what information is appropriate and how data can be collected, displayed, and interpreted to answer relevant questions.

Florida English Language Arts Standards– Grades K - 2

Lesson	Standard	Description
2, 3, 4, 6	LA.A.1.1.2	Identifies words and constructs meaning from text, illustrations, graphics, and charts using the strategies of phonics, word structure, and context clues.
2, 3, 4, 6	LA.A.1.1.3	Uses knowledge of appropriate grade-, age-, and developmental-level vocabulary in reading.
All lessons	LA.A.1.1.4	Increases comprehension by rereading, retelling, and discussion.
4, 5	LA.A.2.1.1	Determines the main idea or essential message in a text and identifies supporting information.
2, 3, 4	LA.A.2.1.3	Reads for information to use in performing a task and learning a new task.
All lessons	LA.B.1.1.1	Makes a plan for writing that includes a central idea and related ideas.
All lessons	LA.B.1.1.2	Drafts and revises simple sentences and passages, stories, letters, and simple explanations that express ideas clearly, show an awareness of topic and audience, have a beginning, middle, and ending, effectively use common words, have supporting detail, and are in legible printing.
All lessons	LA.B.2.1.1	Writes questions and observations about familiar topics, stories, or new experiences.

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All lessons	LA.B.2.1.2	Uses knowledge and experiences to tell about experience or to write for familiar occasions, audiences, and purposes.
All lessons	LA.C.1.1.1	Listens for a variety of informational purposes, including curiosity, pleasure, getting directions, performing tasks, solving problems, and following rules.
All lessons	LA.C.1.1.4	Retells specific details of information heard, including sequence of events.
All lessons	LA.C.3.1.1	Speaks clearly and at a volume audible in large- or small-group settings.
All lessons	LA.C.3.1.2	Asks questions to seek answers and further explanation of other people’s ideas.
1, 4, 6	LA.E.2.1.1	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.

Florida Health Standards– Grades K - 2

Lesson	Standard	Description
1, 2, 5	HE.A.1.1.1	Knows the names of body parts.
5, 6	HE.A.1.1.2	Understands positive health behaviors that enhance wellness.
3, 4, 5, 6	HE.A.1.1.5	Identifies common health problems of children and possible ways to prevent these problems.
5, 6	HE.B.1.1.1	Knows and practices good personal health habits.
4, 5, 6	HE.C.1.1.2	Recognizes that decisions about personal behavior may be healthy or unhealthy.
4, 5, 6	HE.C.2.1.1	Knows various ways to share health information (e.g. talking to peers about healthy snacks.)
4, 5, 6	HE.C.2.1.2	Knows various ways to convey accurate health information and ideas to both individuals and groups.
1, 2, 3, 5, 6	HE.C.2.1.5	Works with one or more people toward a common goal.