



**Access Science Grade
Kindergarten (#7720015)**

February 2021

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Course Number: 7720015

Course Path: Section: Exceptional Student Education > **Grade Group:** Elementary > **Subject:** Academics - Subject Areas >

Course Status: Course Approved

Abbreviated Title: ACCESS SCI GRADE K

Course Attributes:

- Class Size Core Required

GENERAL NOTES

Access Courses: Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access points in the subject areas of science, social studies, art, dance, physical education, theatre, and health provide tiered access to the general curriculum through three levels of access points (Participatory, Supported, and Independent). Access points in English language arts and mathematics do not contain these tiers, but contain Essential Understandings (or EUs). EUs consist of skills at varying levels of complexity and are a resource when planning for instruction.

English Language Development ELD Standards Special Notes Section:

Teachers are required to provide listening, speaking, reading and writing instruction that allows English language learners (ELL) to communicate information, ideas and concepts for academic success in the content area of Science. For the given level of English language proficiency and with visual, graphic, or interactive support, students will interact with grade level words, expressions, sentences and discourse to process or produce language necessary for academic success The ELD standard should specify a relevant content area concept or topic of study chosen by curriculum developers and teachers which maximizes an ELL's need for communication and social skills. To access an ELL supporting document which delineates performance definitions and descriptors, please click on the following link: [Click Here](#).

For additional information on the development and implementation of the ELD standards, please contact the Bureau of Student Achievement through Language Acquisition at sala@fldoe.org.

Course Standards

[SC.K.E.5.1:](#) Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.E.5.In.1:	Identify that objects can fall to the ground unless something stops them.			
SC.K.E.5.Su.1:	Recognize that objects fall to the ground.			
SC.K.E.5.Pa.1:	Track a falling object.			

Resources:

[SC.K.E.5.2:](#) Recognize the repeating pattern of day and night.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.E.5.In.2:	Identify daily activities in a 24-hour period, such as eating breakfast and going to bed, and associate activities with morning and night.			
SC.K.E.5.Su.2:	Identify one common activity that occurs in the day and one that occurs in the night.			
SC.K.E.5.Pa.2:	Recognize one common activity that occurs during the day.			

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
Resources:				

[SC.K.E.5.3:](#) Recognize that the Sun can only be seen in the daytime

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.E.5.In.3:	Identify the Sun in the daytime.			
SC.K.E.5.Su.3:	Recognize the Sun in the daytime.			
SC.K.E.5.Pa.3:	Associate the Sun with daytime.			
Resources: Science Lesson Plan: Sun 101 Click here				

[SC.K.E.5.4:](#) Observe that sometimes the Moon can be seen at night and sometimes during the day.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.E.5.In.4:	Identify the Moon in the sky at night.			
SC.K.E.5.Su.4:	Recognize the Moon in the sky at night.			
SC.K.E.5.Pa.4:	Associate the Moon with night.			
Resources:				

[SC.K.E.5.5:](#) Observe that things can be big and things can be small as seen from Earth.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.E.5.In.5:	Observe big and small things in the sky.			
SC.K.E.5.Su.5:	Recognize the size of items as either big or small.			
SC.K.E.5.Pa.5:	Recognize items that are big.			
Resources:				

[SC.K.E.5.6:](#) Observe that some objects are far away and some are nearby as seen from Earth.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.E.5.In.6:	Identify an item that is far away and an item that is nearby.			
SC.K.E.5.Su.6:	Recognize familiar objects that are far away or nearby.			
SC.K.E.5.Pa.6:	Recognize items as nearby.			
Resources: Science Lesson Plan: Sun 101 Click here				

[SC.K.L.14.1:](#) Recognize the five senses and related body parts.

Remarks/Examples:

Integrate HE.K.C.1.5. Recognize there are body parts inside and outside of the body. Related body parts include: eyes, ears, nose, tongue, and skin.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.L.14.In.1:	Recognize the senses of sight, hearing, and smell and related body parts.			
SC.K.L.14.Su.1:	Recognize the senses of sight and hearing and related body parts.			
SC.K.L.14.Pa.1:	Recognize and respond to one type of sensory stimuli.			
Resources:	Science Lesson Plan: I Spy with My Little Eye Click here Science Lesson Plan: Do You Hear What I Hear Click here Science Lesson Plan: Soft & Smooth Click here Science Lesson Plan: Taste Test Click here Science Lesson Plan: What's That Smell Click here			

[SC.K.L.14.2:](#) Recognize that some books and other media portray animals and plants with characteristics and behaviors they do not have in real life.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.L.14.In.2:	Identify a behavior of an animal or plant in a book or other media that is not real.			
SC.K.L.14.Su.2:	Distinguish a real animal and an animal that is not a living thing, such as a toy animal.			
SC.K.L.14.Pa.2:	Distinguish between a plant and animal.			
Resources:	Science Lesson Plan: Plantzilla Click here Science Lesson Plan: Harry the Dirty Dog Click here			

[SC.K.L.14.3:](#) Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do.

Remarks/Examples:

Introduce comparing and contrasting plants and animals by observable physical characteristics and behaviors. Provide students with opportunities to make observations in classrooms and schoolyard environments.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.L.14.In.3:	Identify differences in characteristics of plants and animals.			
SC.K.L.14.Su.3:	Match identical animals and plants.			
SC.K.L.14.Pa.2:	Distinguish between a plant and animal.			
Resources: Science Lesson Plan: Plantzilla Click here				

[SC.K.N.1.1:](#) Collaborate with a partner to collect information.

Remarks/Examples:

Florida Standards Connections: LAFS.KS.1.1 Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.N.1.In.1:	Identify a partner to obtain information.			
SC.K.N.1.Su.1:	Collect a designated item with a partner			
SC.K.N.1.Pa.1:	Share objects with a partner.			
Resources:				

[SC.K.N.1.2:](#) Make observations of the natural world and know that they are descriptors collected using the five senses.

Remarks/Examples:

Florida Standards Connections: LAFS.K.W.3.8. With guidance and support from adults, recall information from experiences or gather information experiences or gather information from provided sources to answer a question.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.N.1.In.2:	Identify information about objects and actions in the natural world through observation.			
SC.K.N.1.Su.2:	Identify information about objects in the natural world through observation.			
SC.K.N.1.Pa.2:	Recognize common objects in the natural world through observation.			
Resources:	Science Lesson Plan: Magnets and Motion Click here Science Lesson Plan: Plantzilla Click here Science Lesson Plan: Sun 101 Click here Science Lesson Plan: Harry the Dirty Dog Click here			

[SC.K.N.1.3:](#) Keep records as appropriate -- such as pictorial records -- of investigations conducted.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.N.1.In.3:	Recognize the functions of the major parts of plants and animals.			
SC.K.N.1.Su.3:	Observe, explore, and match pictures to real objects.			
SC.K.N.1.Pa.2:	Recognize common objects in the natural world through observation.			

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
Resources:				

[SC.K.N.1.4:](#) Observe and create a visual representation of an object which includes its major features.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.N.1.In.3:	Observe, explore, and create a visual representation of real objects.			
SC.K.N.1.Su.3:	Observe, explore, and match pictures to real objects.			
SC.K.N.1.Pa.2:	Recognize common objects in the natural world through observation.			
Resources:	Science Lesson Plan: Rock Sorting Click here Science Lesson Plan: Do You Hear What I Hear Click here Science Lesson Plan: Soft & Smooth Click here Science Lesson Plan: What's That Smell Click here			

[SC.K.N.1.5:](#) Recognize that learning can come from careful observation.

Remarks/Examples:

Florida Standards Connections: MAFS.K12.MP.5: Use appropriate tools strategically; and, MAFS.K12.MP.6: Attend precision. Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.N.1.In.2:	Identify information about objects and actions in the natural world through observation.			

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.N.1.Su.2:	Identify information about objects in the natural world through observation.			
SC.K.N.1.Su.3:	Observe, explore, and match pictures to real objects.			
SC.K.N.1.Pa.2:	Recognize common objects in the natural world through observation.			
Resources:	Science Lesson Plan: I Like to Move It, Move It Click here Science Lesson Plan: I Spy with My Little Eye Click here Science Lesson Plan: Do You Hear What I Hear Click here Science Lesson Plan: Soft & Smooth Click here Science Lesson Plan: What's That Smell Click here			

[SC.K.P.8.1:](#) Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light) and texture.

Remarks/Examples:

The use of the more familiar term "weight" instead of the term "mass" is recommended for grades K-2.

Florida Standards Connections: MAFS.K.MD.2.3 Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. Note: Limit category counts to be less than or equal to 10.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.P.8.In.1:	Sort objects by observable properties, such as size, shape, or color.			
SC.K.P.8.Su.1:	Match objects by an observable property, such as size or color.			
SC.K.P.8.Pa.1:	Recognize two common objects that are identical to each other.			

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
Resources:	Science Lesson Plan: Magnets and Motion Click here Science Lesson Plan: Rock Sorting Click here			

[SC.K.P.9.1:](#) Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumpling, smashing, or rolling.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.P.9.In.1:	Recognize that the shape of objects, such as paper, changes when cut, torn, or crumpled.			
SC.K.P.9.Su.1:	Recognize that the shape of objects, such as paper, changes when cut or torn.			
SC.K.P.9.Pa.1:	Recognize a change in an object.			
Resources:				

[SC.K.P.10.1:](#) Observe that things that make sound vibrate.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.P.10.In.1:	Identify objects that create specific sounds.			
SC.K.P.10.Su.1:	Match sounds to specific objects.			
SC.K.P.10.Pa.1:	Recognize and respond to common sounds.			

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
Resources:				

[SC.K.P.12.1:](#) Investigate that things move in different ways, such as fast, slow, etc.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.P.12.In.1:	Identify ways that things move, such as fast or slow.			
SC.K.P.12.Su.1:	Recognize that things move.			
SC.K.P.12.Pa.1:	Track objects in motion.			
Resources: Science Lesson Plan: I Like to Move It, Move It Click here				

[SC.K.P.13.1:](#) Observe that a push or a pull can change the way an object is moving.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
SC.K.P.13.In.1:	Demonstrate pushing or pulling of an object to make it move.			
SC.K.P.13.Su.1:	Recognize that pushing or pulling an object makes it move.			
SC.K.P.13.Pa.1:	Track the movement of objects that are pushed or pulled.			
Resources: Science Lesson Plan: I Like to Move It, Move It Click here Science Lesson Plan: Tug of War Click here				

[HE.K.C.1.5:](#) Recognize there are body parts inside and outside of the body.

Remarks/Examples:

Brain, muscles, and skin.

Related Access Points

Name	Description	Date(s) Instruction	Date(s) Assessment	Date Mastery
HE.K.C.1.In.5:	Recognize selected body parts inside and outside of the body, such as nose, hand, eyes, and stomach.			
HE.K.C.1.Su.5:	Recognize selected body parts outside of the body, such as nose, hands, and eyes.			
HE.K.C.1.Pa.5:	Recognize a body part outside of the body, such as a hand.			