

Reading Essentials in Science Correlated to Georgia Performance Science Standards Kindergarten

GA.SKCS.	My World and Me: Co-Requisite - Characteristics of Science	
SKCS1.	Habits of Mind: 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	
SKCS1.a.	Raise questions about the world around you and be willing to seek answers to some of the questions by making careful observations (5 senses) and trying things out.	Interpreting Data (Item: 24829); Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 67-69.
SKCS2.	Habits of Mind: Students will have the computation and estimation skills necessary for analyzing data and following scientific	
SKCS2.a.	Use whole numbers for counting, identifying, and describing things and experiences.	Big and Little (Item: 24165); Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 34-36. Circles All Around (Item: 24836); Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 40-42. Hot and Cold (Item: 24158); Emergent A Teaching and Assessment Resource (Item: 79991) pp. 50-52. How Many Do You See? (Item: 24834); Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 34-36. Is It Living? (Item: 24819); Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 24-26. Long and Short of It (Item: 24166); Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 37-39. Nature or Not? (Item: 24832); Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 57-59. Shapes in Nature (Item: 24835); Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 37-39. Sorting (Item: 24828); Emergent B Titles Teaching and Assessment Resource (Item: 75876) pp. 64-66. Which One Doesn't Belong? (Item: 24167); Emergent A Titles Teaching and Resource Assessment (Item: 79991) pp. 40-42.
SKCS2.b.	Make quantitative estimates of nonstandard measurements (blocks, counters) and check by measuring.	Measuring for Treasure (Item: 24161); Emergent A Titles Teaching and Assessment Resource (Item: 79991); pp. 70-72. What Will You Use? (Item: 24830); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 70-72.
SKCS3.	Habits of Mind: Students will use tools and instruments for observing, measuring, and manipulating objects in scientific	
SKCS3.a.	Use ordinary hand tools and instruments to construct, measure (for example: balance scales to determine heavy/light, weather data, nonstandard units for length), and look at objects (for example: magnifiers to look at rocks and soils).	What Will You Use? (Item: 24830); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 70-72.
SKCS4.	Habits of Mind: Students will use the ideas of system, model, change, and scale in exploring scientific and technological matters.	
SKCS4.c.	Compare very different sizes (large/small), ages (parent/baby), speeds (fast/slow), and weights (heavy/light) of both manmade	Big and Little (Item: 24165); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 34-36. Long and Short of It (Item: 24166); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 37-39.
SKCS5.	Habits of Mind: Students will communicate scientific ideas and activities clearly.	

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SKCS5.a.	Describe and compare things in terms of number, shape, texture, size, weight, color, and motion.	Circles All Around (Item: 24836); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 40-42. Movement (Item: 24825); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 44-46. Nature's Colors (Item: 24822); Emergent B Teaching and Assessment Resource (Item: 75876); pp. 14-16. Shapes in Nature (Item: 24835); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 37-39. Soft to the Touch (Item: 24826); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 47-49. Sorting (Item: 24828); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 64-66.
SKCS6.	The Nature of Science: Students will understand the important features of the process of scientific inquiry. Students will apply the following to inquiry learning practices:	
SKCS6.b.	Tools such as rulers, magnifiers, and balance scales often give more information about things than can be obtained by just observing things without help.	What Will You Use? (Item: 24830); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 70-72.
SKCS6.c.	Much can be learned about plants and animals by observing them closely, but care must be taken to know the needs of living things and how to provide for them (classroom pets).	How Many Do You See? (Item: 24834); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 34-36. Nature's Colors (Item: 24822); Emergent B Teaching and Assessment Resource (Item: 75876); pp. 14-16.
GA.SK.	My World and Me: Co-Requisite - Content	
SKE1.	Earth Science: Students will describe time patterns (such as day to night and night to day) and objects (such as sun, moon, stars) in the day and night sky.	
SKE1.a.	Describe changes that occur in the sky during the day, as day turns into night, during the night, and as night turns into day.	Day Sky (Item: 24823); Emergent B Teaching and Assessment Resource (Item: 75876); pp. 17-19. Night Sky (Item: 24154); Emergent A Teaching and Assessment Resource (Item: 79991); pp. 16-18.
SKE1.b.	Classify objects according to those seen in the day sky and those seen in the night sky.	Day Sky (Item: 24823); Emergent B Teaching and Assessment Resource (Item: 75876); pp. 17-19. Night Sky (Item: 24154); Emergent A Teaching and Assessment Resource (Item: 79991); pp. 16-18.
SKP1.	Physical Science: Students will describe objects in terms of the materials they are made of and their physical properties.	
SKP1.a.	Compare and sort materials of different composition (common materials include clay, cloth, paper, plastic, etc.).	Hot and Cold (Item: 24158); Emergent A Teaching and Assessment Resource (Item: 79991); pp. 50-52.
SKP1.b.	Use senses to classify common materials, such as buttons or swatches of cloth, according to their physical attributes (color, size, shape, weight, texture, buoyancy, flexibility).	Hot and Cold (Item: 24158); Emergent A Teaching and Assessment Resource (Item: 79991); pp. 50-52. What Is Made of Wood? (Item: 24156); Emergent A Teaching and Assessment Resource (Item: 79991); pp. 44-46.
SKP2.	Physical Science: Students will investigate different types of	
SKP2.a.	Sort objects into categories according to their motion (straight, zigzag, round and round, back and forth, fast and slow, and	Movement (Item: 24825); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 44-46.

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SKP2.b.	Push, pull, and roll common objects and describe their motions.	Movement (Item: 24825); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 44-46.
SKL1.		
SKL1.a.	Recognize the difference between living organisms and nonliving	Is It Living? (Item: 24819); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 24-26.
SKL1.b.	Group animals according to their observable features such as appearance, size, motion, where it lives, etc. (for example: A green frog has four legs and hops. A rabbit also hops.)	Animals and Their Babies (Item: 24820); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 27-29. Big and Little (Item: 24165); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 34-36. Dogs (Item: 24150); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 24-26. Long and Short of It (Item: 24166); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 37-39. Which One Doesn't Belong? (Item: 24167); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 40-42.
SKL1.c.	Group plants according to their observable features such as appearance, size, etc.	Big and Little (Item: 24165); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 34-36. One Plant, Many Parts (Item: 24821); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 30-32.
SKL2.	Life Science: Students will compare the similarities and differences in groups of organisms.	
SKL2.a.	Explain the similarities and differences in animals (color, size, appearance, etc.).	Animals and Their Babies (Item: 24820); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 27-29. Big and Little (Item: 24165); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 34-36. Dogs (Item: 24150); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 24-26. Long and Short of It (Item: 24166); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 37-39. Which One Doesn't Belong? (Item: 24167); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 40-42.
SKL2.b.	Explain the similarities and differences in plants (color, size, appearance, etc.).	Big and Little (Item: 24165); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 34-36. One Plant, Many Parts (Item: 24821); Emergent B Titles Teaching and Assessment Resource (Item: 75876); pp. 30-32.
SKL2.e.	Recognize that you are similar to and different from other students (senses, appearance).	This Is Me (Item: 24151); Emergent A Titles Teaching and Resource Assessment (Item: 79991); pp. 27-29.