

Alabama First Grade Science	
Alignment	
	Course of Study Objective
1.	Select appropriate tools and technological resources needed to gather, analyze, and interpret data. Examples: platform balances, hand lenses, computers, maps, graphs, journals
2.	Identify basic properties of objects Examples: size, shape, color, texture
3.	Describe effects of forces on objects, including change of speed, direction, and position
4.	Describe survival traits of living things, including color, shape, size, texture, and covering
	<ul style="list-style-type: none"> Classifying plants and animals according to physical traits Examples: animals - six legs on insects; plants - green leaves on evergreen trees
	<ul style="list-style-type: none"> Identifying developmental stages of plants and animals Examples: plants-seed developing into seedling, seedling developing into tree; animals-piglet developing into pig, kid developing into goat
	<ul style="list-style-type: none"> Describing a variety of habitats and natural homes of animals
5.	Identify parts of the human body, including the head, neck, shoulders, arms, spine, and legs.

	Course of Study Objective
	<ul style="list-style-type: none"> • Recognizing the importance of a balanced diet for healthy bones
	<ul style="list-style-type: none"> • Discussing the relationship of muscles and bones to locomotion
	<ul style="list-style-type: none"> • Discussing the relationship of bones to protection of vital organs Example: protection of brain by skull
	<ul style="list-style-type: none"> • Identifying technology used by scientists to study the human body Examples: X-ray images, magnetic resonance imaging (MRI)
6.	Recognize evidence of animals that no longer exist.
7.	Identify components of Earth's surface, including soil, rocks, and water.
8.	Recognize daily changes in weather, including clouds, precipitation, and temperature.
	<ul style="list-style-type: none"> • Recognizing instruments used to observe weather Examples: thermometer, rain gauge, wind sock, weather vane
	<ul style="list-style-type: none"> • Recording weather data using weather journals, charts, and maps
9.	Identify ways to conserve Earth's resources. Example: turning off lights and water when not in use
10.	Describe uses of recycled materials. Examples: manufacture of paper products from old newspapers, production of mulch from trees

	Course of Study Objective
11.	Compare the day sky to the night sky as observed with the unaided eye.

st Grade Course of Study

nt to Science Modules

Science Module, Lesson	
<u>Animals Two by Two</u> 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3, 4.1	
<u>Air and Weather</u> 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1 ext., 2.2, 2.4, 2 ext., 3.2, 3.4, 3.5, 3 ext., 4.1, 4.2, 4.3, 4 ext.	<u>New Plants</u> 1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 3.1, 3.3, 4.1, 4.2, 4 ext.
<u>Balance and Motion</u> 3.1, 3.2, 3.3	<u>Animals Two by Two</u> 1.1, 1.4, 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3, 4.1
<u>Weather</u> 3.5, 4.3	<u>Air and New Plants</u> 1.3, 1 ext., 2.3, 3.1, 3.3, 4.1, 4.2
<u>Balance and Motion</u> 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3	
<u>Air and Weather</u> 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1 ext., 3.1, 3.2, 3.3, 3.4, 3.5, 3 ext.	
<u>Animals Two by Two</u> 1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 4.1	
<u>New Plants</u> 1.2	
<u>Animals Two by Two</u> 1.1, 1.4, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 4.1	<u>New Plants</u> 1 ext., 2 ext., 4.2
<u>New Plants</u> 1.3, 1 ext., 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3 ext., 4.1, 4.2, 4 ext.	
<u>Animals Two by Two</u> 1.1, 1.2, 1.3, 1.4, 2.1, 2.3, 3.1, 3.2, 3.3, 4.1	

Science Module, Lesson
<u>Air and Weather</u> 2.1, 2.2, 2.3, 2.4, 2 ext., 3.4, 3 ext., 4.1, 4.2, 4 ext.
<u>Air and Weather</u> 2.2, 2.4, 2 ext., 3.2, 3.3, 3.4, 3.5, 3 ext., 4.2, 4 ext.
<u>Air and Weather</u> 2.1, 2.2, 2.4, 2 ext., 4.1, 4.2, 4 ext.

Science Module, Lesson
<u>Air and Weather</u> 2.3, 4.2, 4.3