

South Carolina State Standards Science First Grade	Stickybear Science Fair: Light
INQUIRY	◀
Observe	◀
Classify	◀
Measure	
Communicate	◀
Plan and conduct a simple investigation	◀
LIFE SCIENCE	
Planets	
Characteristics of Organisms	
Organisms have basic needs	
Plants have basic structures	
Life Cycles of Organisms	
Plants have life cycles	
Organisms and Their Environments	
Organisms can survive only in environments in which their needs can be met	
All organisms cause changes in the environment where they live	

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EARTH SCIENCE	
Unit of Study: Things in the Sky	✓
Objects in the Sky	✓
The sun, moon, and stars have properties, locations and movements that can be observed and described	✓
Changes in Earth and Sky	✓
The sun and moon appear to move across the sky on a daily basis	✓
PHYSICAL SCIENCE	
Unit of Study: Properties of Objects and Materials Exploring Motion	✓
Properties of Objects and Materials	✓
Objects have many observable properties, including size, weight, mass, shape, color, and temperature	✓
Properties of matter can be measured using tools, such as rulers, balances, and thermometers	
Objects can be described by the properties of the materials from which they are made, and those properties can be used to separate or sort a group of objects or materials	
Materials can exist in different states	✓
Position and Motion of Objects	
The position and motion of objects can be changed by pushing and pulling	