

South Carolina State Standards Science Second Grade	Stickybear Science Fair: Light
INQUIRY	◀
Observe	◀
Classify	◀
Measure	
Communicate	◀
Plan and conduct a simple investigation	◀
LIFE SCIENCE	
Unit of Study: Animals	
Characteristics of Organisms	
Organisms have basic needs	
Organisms can survive only in environments in which their needs can be met	
Life Cycles of Organisms	
Animals have life cycles that include being born, developing into adults, reproducing, and eventually dying	
Animals closely resemble their parents	
Organisms and Their Environments	
All animals depend on plants, Some animals eat plants for food. Other animals eat animals that eat the plants	

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EARTH SCIENCE	
Unit of Study: Weather	
Changes in the Earth and Sky	
Weather changes from day to day and over the seasons	
Weather can be described by measurable quantities, such as temperature, wind direction, and precipitation	
PHYSICAL SCIENCE	
Unit of Study: Changes in Matter -Magnets	✓
Properties of Objects and Materials	✓
Objects have many observable properties	✓
Materials can exist in different states - solid, liquid and gas; Some common materials, such as water, can be changed from one state to another	✓
Properties of matter can be measured using tools, such as rulers, balances, and thermometers	
Magnetism	
Magnets attract and repel each other and certain kinds of other materials	