

**Main Criteria:** Georgia Standards of Excellence  
**Secondary Criteria:** Elementary Science Grade 1 v24  
**Subject:** Science  
**Grade:** 1  
**Correlation Options:** Show Correlated

**Georgia Standards of Excellence**  
**Science**  
Grade: 1 - Adopted: 2016

**STRAND/TOPIC**      **Physical Science**

STANDARD / DESCRIPTION	S1P1.	Obtain, evaluate, and communicate information to investigate light and sound.
ELEMENT	S1P1.a.	Use observations to construct an explanation of how light is required to make objects visible.  <u><b>Elementary Science Grade 1 v24</b></u> 01.01 Color, Shape, and Texture 04.01 Our Sun 04.05 Fun in the Sun: Science Skills
ELEMENT	S1P1.b.	Ask questions to identify and compare sources of light.  <u><b>Elementary Science Grade 1 v24</b></u> 04.01 Our Sun 04.05 Fun in the Sun: Science Skills
ELEMENT	S1P1.d.	Construct an explanation supported by evidence that vibrating materials can make sound and that sound can make materials vibrate.  <u><b>Elementary Science Grade 1 v24</b></u> 03.04 Ever-Changing Earth
ELEMENT	S1P1.e.	Design a signal that can serve as an emergency alert using light and/or sound to communicate over a distance.  <u><b>Elementary Science Grade 1 v24</b></u> 03.04 Ever-Changing Earth 04.02 Our Sun Can Benefit

**STRAND/TOPIC**      **Life Science**

STANDARD / DESCRIPTION	S1L1.	Obtain, evaluate, and communicate information about the basic needs of plants and animals.
ELEMENT	S1L1.a.	Develop models to identify the parts of a plant—root, stem, leaf, and flower.  <u><b>Elementary Science Grade 1 v24</b></u> 06.03 Copycat 07.01 Plant Parts 07.02 Parent and Offspring 07.04 Green and Wild: Discussion-Based Assessment
ELEMENT	S1L1.b.	Ask questions to compare and contrast the basic needs of plants (air, water, light, and nutrients) and animals (air, water, food, and shelter).  <u><b>Elementary Science Grade 1 v24</b></u> 06.01 Living vs. Nonliving 06.02 Living Things Have Needs 06.04 Living Things: Science Skills

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ELEMENT	S1L1.c.	Design a solution to ensure that a plant or animal has all of its needs met.
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**Elementary Science Grade 1 v24**

06.01 Living vs. Nonliving

06.02 Living Things Have Needs

06.04 Living Things: Science Skills