

# Grade 1

Adopted 2018

## Waves and Their Applications in Technologies for Information Transfer

**SES-1-PS4-1.** Demonstrate that a material can produce sound through vibration. [SES-1-PS4-1](#)

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**SES-1-PS4-2.** Demonstrate and communicate that objects in darkness can be seen with a light source. [SES-1-PS4-2](#)

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**SES-1-PS4-3.** Identify a material that will allow a beam of light to shine through. [SES-1-PS4-3](#)

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**SES-1-PS4-4.** Identify multiple devices that communicate over a distance. [SES-1-PS4-4](#)

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## From Molecules to Organisms: Structures & Processes

**SES-1-LS1-1.** Identify an object used by humans that mimics an animal's or a plant's external parts. [SES-1-LS1-1](#)

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**SES-1-LS1-2.** Identify behavior of parents and offspring that help the offspring survive. [SES-1-LS1-2](#)

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**SES-1-LS3-1.** Given a variety of choices, match images of parents and their offspring. [SES-1-LS3-1](#)

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## Earth's Place in the Universe

**SES-1-ESS1-1.** Identify which objects are found in the sky during the day and at night. [SES-1-ESS1-1](#)

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**SES-1-ESS1-2.** Not applicable. [SES-1-ESS1-2](#)

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## Engineering, Technology, & Applications of Science

**SES-K-2-ETS1-1.** Identify appropriate tool(s) when presented with a problem. [SES-K-2-ETS1-1](#)

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**SES-K-2-ETS1-2.** Identify the shape of an object and its function. [SES-K-2-ETS1-2](#)

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**SES-K-2-ETS1-3.** Identify the differences of two objects designed to solve the same problem. [SES-K-2-ETS1-3](#)