

Grade 3

Adopted 2018

Motion and Stability: Forces and Interactions

SES-3-PS2-1. Demonstrate how the direction, or speed, of an object will change due to an outside force. [SES-3-PS2-1](#)

SES-3-PS2-2. Make observations about the pattern(s) of an objects motion to predict future motion. [SES-3-PS2-2](#)

SES-3-PS2-3. Demonstrate the effects of a magnetic, or electric, interaction between two objects not in contact with each other. [SES-3-PS2-3](#)

SES-3-PS2-4. Given a simple design problem, explore ways to solve the problem using magnets. [SES-3-PS2-4](#)

From Molecules to Organisms: Structures & Processes

SES-3-LS1-1. Use a model to demonstrate the life cycle of an organism. [SES-3-LS1-1](#)

Ecosystems: Interactions, Energy, and Dynamics

SES-3-LS2-1. Use a model to demonstrate that some animals form groups. [SES-3-LS2-1](#)

Heredity: Inheritance and Variation of Traits

SES-3-LS3-1. Use evidence to show how offspring inherit physical traits that resemble those of their parents. [SES-3-LS3-1](#)

SES-3-LS3-2. Make observations about how an organism's observable traits can be influenced by the environment. [SES-3-LS3-2](#)

Biological Evolution: Unity & Diversity

SES-3-LS4-1. Identify fossils as the remains of plants and animals that lived long ago. [SES-3-LS4-1](#)

SES-3-LS4-2. Use models to identify characteristics that help organisms survive. [SES-3-LS4-2](#)

SES-3-LS4-3. Determine whether or not an organism is able to survive in a given environment. [SES-3-LS4-3](#)

SES-3-LS4-4. Identify what happens to organisms when there is a major environmental change. [SES-3-LS4-4](#)

Earth's Systems

SES-3-ESS2-1. Use a model to communicate typical weather conditions expected during a particular season. [SES-3-ESS2-1](#)

SES-3-ESS2-2. Describe the local climate. [SES-3-ESS2-2](#)

Earth and Human Activity

SES-3-ESS3-1. Communicate a solution that reduces the impacts of weather. [SES-3-ESS3-1](#)

Engineering, Technology, & Applications of Science

SES-3-5-ETS1-1. Given a solution to a simple design problem, students are able to identify materials needed to solve a simple design problem, provided a variety of materials. [SES-3-5-ETS1-1](#)

SES-3-5-ETS1-2. Generate more than one possible solution to a problem. [SES-3-5-ETS1-2](#)

SES-3-5-ETS1-3. Determine whether or not an engineering design product meets criteria, and communicate failure point(s). [SES-3-5-ETS1-3](#)