

Zingy Learning NGSS 3rd Grade Correlation Document

Unit 1: Motion and Forces Lesson 1: Force Lesson 2: Force and strength Lesson 3: Balanced and unbalanced forces Lesson 4: Gravity Lesson 5: Pendulum	3-PS2-1. Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object. 3-PS2-2. Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.
Unit 2: Magnetic and Electric Forces Lesson 1: Magnetic forces Lesson 2: Electric forces	3-PS2-3. Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other. 3-PS2-4. Define a simple design problem that can be solved by applying scientific ideas about magnets.
Unit 3: Weather Lesson 1: US climate Lesson 2: World climate Lesson 3: Extreme weather	3-ESS2-1. Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season. 3-ESS2-2. Obtain and combine information to describe climates in different regions of the world. 3-ESS3-1. Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.
Unit 4: Fossils Lesson 1: Plants and animals Lesson 2: Fossils	3-LS4-1. Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago.
Unit 5: Life Cycles Lesson 1: Mammals Lesson 2: Birds Lesson 3: Frogs and insects Lesson 4: Plants	3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.
Unit 6: Traits Lesson 1: Inherited traits Lesson 2: Environmental traits	3-LS3-1. Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms. 3-LS3-2. Use evidence to support the explanation that traits can be influenced by the environment.

<p>Unit 7: Survival Lesson 1: Adaptations Lesson 2: Groups Lesson 3: Changing environment Lesson 4: Individual advantages</p>	<p>3-LS2-1. Construct an argument that some animals form groups that help members survive.</p> <p>3-LS4-2. Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.</p> <p>3-LS4-3. Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.</p> <p>3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.</p>
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