

Semester 1 of 2				
Unit Number: Title Duration	Purpose	Priority Grade-Level Standards	Content Goals and Learner Outcomes	Resources and Materials
Unit 1-Properties of Matter 6-7 weeks	In this module, students will plan and conduct investigations and analyze data to explore matter. Students will engage in scientific experiences to answer questions such as How do we describe matter? and What are the properties of solids, liquids, and gasses?	2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. 2-PS1-2 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose	Students will be able to <ul style="list-style-type: none"> explain and classify different types of matter. describe the properties of solids, liquids, and gasses 	<i>Inspire Science, Module 1</i>
Unit 2-Changes to Matter 6-7 weeks	In this module, students will plan and conduct investigations and analyze data to determine what happens when you mix matter together.	2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.	Students will be able to <ul style="list-style-type: none"> observe and describe the separation of different liquids create a method to separate a mixture 	<i>Inspire Science, Module 2</i>
Unit 3-Earth's Surface 6-7 weeks	In this module, students will use information to explore the Earth's surface.	2-ESS2-2 Develop a model to represent the shapes	Students will be able to <ul style="list-style-type: none"> develop models of landforms 	<i>Inspire Science, Module 3</i>

	Students will identify features on a map and describe the Earth's surface.	and kinds of land and bodies of water in an area. 2-ESS2-3 Obtain information to identify where water is found on Earth and that it can be solid or liquid.	<ul style="list-style-type: none"> identify features on a map 	
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Unit Number: Title Duration	Purpose	Priority Grade-Level Standards	Content Goals and Learner Outcomes	Resources and Materials
Unit 4-Earth's Surface Changes 6-7 weeks	In this module, students will use information to understand natural and human-driven changes to the Earth's surface.	2-ESS1-1 Use observations from several sources to provide evidence that Earth events can occur quickly or slowly.	Students will be able to <ul style="list-style-type: none"> develop models to show how weather changes the Earth's surface compare how people prevent changes to the Earth's surface 	<i>Inspire Science, Module 4</i>
Unit 5-Living Things in Habitats 6-7 weeks	In this module, students will understand that plants and animals share basic needs to live.	2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats.	Students will be able to <ul style="list-style-type: none"> design a habitat make observations about forests, grasslands, deserts, and water habitats 	<i>Inspire Science, Module 5</i>

Unit 6-Plants and Their Needs 6-7 weeks	In this module, students will understand how plants survive, grow, and reproduce	2-LS2-1 Plan and conduct an investigation to determine if plants need sunlight and water to grow. 2-LS2-2 Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.	Students will be able to <ul style="list-style-type: none">• plan and carry out investigations about plants and their needs• develop a model to show how plants make new plants	<i>Inspire Science, Module 6</i>
End of Semester 2				