

Grade Level:
Kindergarten

Earth Vol. 2

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.K.N.1.1	Students are expected to make observations about the Earth.	Ch. 2 Lesson: "The Surface of the Earth" PixWriter: Retell Lesson Activity: Trip to an Aquarium PixWriter: Write About Aquarium	X		
		Ch. 2 Easy Reader: <u>Beautiful Earth</u> PixWriter: Retell Easy Reader	X	X	X
SC.K.N.1.4	Students are expected to create visual illustrations of certain objects.	Ch. 1 Easy Reader: <u>Core Cookies</u> PixWriter: Baking Core Cookies, Activity: Cookie Recipe	X	X	X





Grade Level:
First Grade

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SC.1.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Project: How Much Water Does a Cactus Need? PixWriter: Write About Desert Cactus	X		
		Ch. 1 Activity: Trip to the Aquarium PixWriter: Write About Aquarium	X	X	X
SC.1.E.6.1	Students are expected to understand different parts of their environment, such as water, rocks, soil, and living organisms.	Ch. 2 Lesson: "The Surface of the Earth" PixWriter: Retell Lesson X Activity: Trip to an Aquarium PixWriter: Retell Aquarium Quiz	X		
		Ch. 2 Easy Reader: <u>Beautiful Earth</u> PixWriter: Retell Easy Reader	X	X	X
SC.1.E.6.3	Students are expected to recognize that some events on Earth happen fast, while others occur slowly.	Ch. 4 Lesson: "Wearing Down the Earth" PixWriter: Retell Lesson	X		





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Grade Level:
Second Grade

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Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.2.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 3 Project: Making an Earthquake PixWriter: Write About Earthquake Activity: What Happened Here?	X	X	
SC.2.E.7.5	Students are expected to understand the importance of following safety rules in severe weather.	Ch. 3 Lesson: "Shake, Rattle, and Roll" PixWriter: Retell Lesson Activity: Quake Cloze	X	X	
		Ch. 3 Easy Reader: <u>Earthquakes!</u> PixWriter: Retell Easy Reader Activity: Safety Poster Activity: Safe Shelter PixWriter: Write About Shelters	X	X	X





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Grade Level:
Third Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.3.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 3 Activity: Making an Earthquake PixWriter: Write About Earthquake Activity: What Happened Here?	X	X	
		Ch. 2 Easy Reader: <u>Beautiful Earth</u> PixWriter: Retell Easy Reader	X	X	X
SC.3.P.8.3	Students are expected to compare objects according to certain properties, such as size, shape and color.	Ch. 2 Easy Reader: <u>Beautiful Earth</u> PixWriter: Retell Easy Reader Ch. 5 Activity: Up or Down	X	X	
		Ch. 3 Activity: What Happened Here?	X	X	X





Earth Vol.2

Grade Level:
Fourth Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.4.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 3 Activity: Making an Earthquake PixWriter: Write About Earthquake Activity: What Happened Here?	X	X	
		Ch. 1 Activity: Diagram of Earth's Core Easy Reader: Core Cookies PixWriter: Write About Core Cookies	X	X	X
SC.4.E.6.4	Students are expected to understand and differentiate between erosion and weathering	Ch. 4 Experiment: Beach Erosion PixWriter: Write About Beach Erosion Project: Causing Erosion PixWriter: Write About Erosion	X		
		Ch. 4 Lesson: "Wearing Down the Earth" PixWriter: Retell Lesson Activity: Erosion Field Trip Experiment: Chemical Erosion PixWriter: Write About Marble Experiment	X	X	
		Ch. 4 Easy Reader: Erosion and Weathering PixWriter: Retell Easy Reader Project: Glaciers Change the Earth PixWriter: Write About Glaciers	X	X	X





Earth Vol. 2

Grade Level:
Fifth Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.5.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Experiment: How Much Water Does a Cactus Need? PixWriter: Write About Cactus Ch. 3 Activity: Making an Earthquake PixWriter: Write About Earthquake Ch. 4 Experiment: Understanding Beach Erosion PixWriter: Write About Beach Erosion Project: Causing Erosion PixWriter: Write About Erosion	X	X	
		Ch. 1 Activity: Diagram of Earth's Core Easy Reader: Core Cookies PixWriter: Write About Core Cookies Project: Clay Model PixWriter: Write About Model Sequence	X	X	X
SC.5.E.7.5	Students are expected to understand the different types of weather that are found in different environments, such as deserts or mountains.	Ch. 2 Lesson: "The Surface of the Earth" PixWriter: Retell Lesson Experiment: How much water does a cactus need? PixWriter: Write About Cactus	X	X	
SC.5.E.7.7	Students are expected to understand the need for an emergency plan in severe weather.	Ch. 3 Lesson: "Shake, Rattle, and Roll" Activity: Safe Shelter PixWriter: Write About Shelters	X	X	
		Ch. 3 Easy Reader: Earthquakes! PiWriter: Write About Earthquakes	X	X	X
SC.5.P.9.1	Students are expected to understand that a change in temperature can affect the properties of materials found on Earth.	Ch. 2 Project: Glaciers Change the Earth PixWriter: Write About Glaciers Ch. 5 Lesson: "Building Up of Earth" PixWriter: Retell Lesson	X	X	





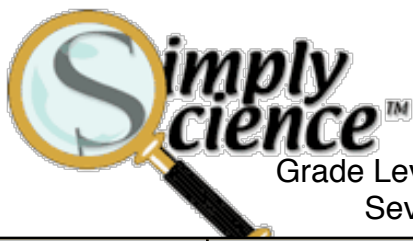
Earth Vol. 2

Grade Level:
Second Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.6.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Experiment: How Much Water Does a Cactus Need? PixWriter: Write About Catcus Ch. 3 Activity: Making an Earthquake PixWriter: Write About Earthquake Ch. 4 Experiment: Understanding Beach Erosion PixWriter: Write About Beach Erosion Project: Causing Erosion PixWriter: Write About Erosion	X	X	
		Ch. 1 Activity: Diagram of Earth's Core Easy Reader: Core Cookies PixWriter: Write About Core Cookies Project: Taking a Core Sample PixWriter: Write About My Core Sample	X	X	X
SC.6.E.6.1	Students are expected to understand how the surface of the Earth is changed due to erosion, chemical and physical weathering, and deposition.	Ch. 4 Experiment: Marble Experiment PixWriter: Write About Marble Ch. 5 Lesson: "Building Up of Earth" Activity: Making Mountains Experiment: Sediment Experiment			
		Ch. 4 Lesson: "Wearing Down the Earth" PixWriter: Retell Lesson Activity: Beach Erosion PixWriter: Write About Beach Erosion Project: Causing Erosion PixWriter: Write About Erosion Activity: Erosion Field Trip	X	X	
		Ch. 4 Easy Reader: <u>Erosion and Weathering</u> PixWriter: Retell Easy Reader	X	X	X
SC.6.E.6.2	Students are expected to recognize and describe different landforms.	Ch. 2 Lesson: "The Surface of the Earth" PixWriter: Retell Lesson		X	
		Ch. 2 Easy Reader: <u>Beautiful Earth</u> PixWriter: Retell Easy Reader	X	X	X
SC.6.7.8	Students are expected to understand different ways to protect themselves from severe weather.	Ch. 3 Lesson: "Shake, Rattle, and Roll"	X		
		Ch. 3 Easy Reader: <u>Earthquakes!</u> Activity: Safe Shelter PixWriter: Write About Shelter	X	X	X





Earth Vol. 2

Grade Level:
Seventh Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.7.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Experiment: How Much Water Does a Cactus Need? Ch. 3 Activity: Making an Earthquake PixWriter: Write About Earthquake Ch. 4 Experiment: Understanding Beach Erosion Experiment: Causing Erosion	X	X	
		Ch. 1 Activity: Core Diagram Easy Reader: Core Cookies Activity: Core Sample	X	X	X
SC.7.E.6.1	Students are expected to understand describe the layers that make up the Earth	Ch.1 Lesson: "Inside the Earth" Activity: Diagram of Earth's Core; Activity: Clay Model PixWriter: Write About Clay Model Project: Core Sample PixWriter: Write About My Core Sample	X		
		Ch. 1 Easy Reader: Core Cookies Activity: Cookie Recipe	X	X	X
SC.7.E.6.2	Students are expected to understand changes to the Earth's surface due to the patterns within the rock cycle, such as weathering and plate tectonics.	Ch. 3 Lesson: "Shake, Rattle, and Roll"			
		Ch. 5 Lesson: "Building Up of the Earth" Easy Reader: Volcanoes Activity: Up or Down Project: Making a Volcano PixWriter: Write About Volcano Activity: Making Mountains	X		
		Ch. 4 Lesson: "Wearing Down the Earth" Easy Reader: Erosion and Weathering ;	X	X	
SC.7.E.6.5	Students are expected to understand the basic theory of plate tectonics causing both slow and rapid changes to the Earth's surface.	Ch. 3 Lesson: "Shake, Rattle, and Roll" Activity: Making an Earthquake Ch. 5 Lesson: "Building Up the Earth" Activity: Up or Down Activity: Making Mountains	X	X	
		Ch. 3 Easy Reader: Earthquake! Ch. 4 Easy Reader: Erosion and Weathering Ch. 5 Easy Reader: Volcanoes	X	X	X
SC.7.E.6.7	Students are expected to recognize that movement inside the Earth contributes to earthquakes, volcanic eruptions, and in turn, create mountains and other features.	Ch. 3 Lesson: "Shake, Rattle, and Roll" Ch. 4 Lesson: "Wearing Down the Earth" Ch. 5 Lesson: "Building Up of Earth"	X		





Earth Vol. 2

Grade Level:
Eighth Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Earth V. 2 corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.8.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Experiment: How Much Water Does a Cactus Need? PixWriter: Write About Cactus Ch. 3 Activity: Making an Earthquake PixWriter: Write About Earthquake Ch. 4 Experiment: Understanding Beach Erosion PixWriter: Write About Beach Erosion Project: Causing Erosion PixWriter: Write About Erosion	X	X	
		Ch. 1 Activity: Core Diagram Easy Reader: Core Cookies PixWriter: Baking Core Cookies Project: Clay Model PixWriter: Write About Model Sequence Activity: Core Sample	X	X	X

