

Simply Science™ • Aligns with National and State Standards

Earth Science, Vol. 1

Standard	How Simply Science™ Aligns
EarthScience <ul style="list-style-type: none">• Identify components of the natural world.	<ul style="list-style-type: none">• Students describe the different types of earth materials--rocks, soil, water, minerals. (Ch. 1-4)• Students know that rocks come in many different shapes and sizes. (Ch. 1)• Students name three groups of rocks (igneous, sedimentary, metamorphic.) (Ch. 1)• Students understand the rock cycle. (Ch. 1)• Students know ways rocks are useful. (Ch. 1)• Students know soil is composed of broken-down pieces of living and nonliving earth material. (Ch. 2)• Students describe the properties of soil. (Ch. 2)• Students know ways soil is useful. (Ch. 2)• Students identify the major sources of water. (Ch. 3)• Students describe properties of water (solid, liquid, gas) and where each is found on earth. (Ch. 3)• Students understand ways that water is useful. (Ch. 3)• Students understand the water cycle. (Ch. 3)• Students know that rocks have different combinations of minerals. (Ch. 4)• Students describe the properties of minerals. (Ch. 4)• Students know how minerals are important to our lives. (Ch. 4)

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Standard	How Simply Science™ Aligns
EarthScience <ul style="list-style-type: none">• Understand earth's structure and history.	<ul style="list-style-type: none">• Students know where rocks are found. (Ch. 1)• Students know where soil is found. (Ch. 2)• Students know where water is found. (Ch. 3)• Students distinguish difference between freshwater and saltwater. (Ch. 3)• Students name sources of liquid water, solid water, and water vapor. (Ch. 3)• Students know fossils are evidence of past life on earth. (Ch. 5)• Students recognize scientists learn about earth's past history by studying fossils. (Ch. 5)• Students sort fossils into groups-- plants and animals. (Ch. 5)• Students explain how fossils are formed. (Ch. 5)• Students know the four ways fossils form. (Ch. 5)
