

Day 1	Day 2	Day 3	Day 4	Day 5
Word: soil	Word: rocks	Word: decomposition	Word: erosion	Word: soil
Definition: soil- a mix of small pieces of rocks, dead plants and animals, air, and water	Definition: rocks- sand, silt, and clay are small pieces of rock that make up soil	Definition: decomposition- to break down into smaller parts	Definition: erosion- when soil is worn away by water and wind	Definition: soil- a mix of small pieces of rocks, dead plants and animals, air, and water
Sentence: Soil helps all kinds of plants grow.	Sentence: The process that breaks down Earth's rocks into smaller and smaller pieces over time is called weathering.	Sentence: Decomposition is when a plant, animal, or insect dies, breaks into smaller pieces, and those pieces become part of the soil.	Sentence: Plants help stop soil erosion .	Sentence: Soil is made up of natural materials and it is not just "dirt."
Question: Why is soil important?	Question: Describe one of the rocks . How is it different or similar to the other rocks?	Question: What items can decompose to help form soil?	Question: What can cause erosion ?	Question: Describe the different types of soil .
Options: holds plants up, helps plants grow, some animals use it for shelter	Options: rough, smooth, sharp	Options: plants, animals, insects	Options: water, air/wind, ice	Options: sand, clay, topsoil
Possible Responses: Soil is important because it helps hold plants up. Soil is important because it helps plants grow. Soil is important because some animals use it for shelter.	Possible Responses: The first rock looks rough. It is different from/the same as the other rocks because... The second rock looks smooth. It is different from/the same as the other rocks because... The third rock looks sharp. It is different from/the same as the other rocks because...	Possible Responses: Plants can decompose to help form soil. Animals can decompose to help form soil. Insects can decompose to help form soil.	Possible Responses: Water can cause erosion. Air/wind can cause erosion. Ice can cause erosion.	Possible Responses: The sand is light brown and has tiny pieces of rock. The clay is brown and is sticky when wet. The topsoil is dark brown or black and is the best soil to help plants grow.