

Science

Please see the menu below for some different science activities to do with our topic Rocks and Soils. Try to complete 1-2 tasks a week.

<p>Soil mixing with water</p> <p>First fill a quarter of a small empty water bottle with soil and then the rest of the bottle with water. Shake it well and leave to stand for a few days. What do you notice? What different layers can you see? Draw what you see and write down sentences to describe what you have observed.</p>	<p>Create a PowerPoint about a dinosaur, fossil or rock that you have learnt about.</p>	<p>Draw fossils and label with information</p>
<p>Soil detective</p> <p>Look at the soil in your garden or local area. Is it different to the soil from our garden? Draw a soil cocktail to show what you have found.</p>	<p>Research famous Palaeontologists and Geologists.</p>	<p>Now you know how to write a non-chronological report, you could write one about a type of rock or fossil.</p>
<p>Who Needs Dirt?</p> <p>Everyone knows we need soil to grow vegetables. Or do we? Try this experiment to find out.</p> <p>What You'll Need:</p> <ul style="list-style-type: none"> • Toothpicks • Sweet potato • Glass • Water <p>Step 1: Insert three toothpicks around a sweet potato near the large end so they stick out to the sides in different directions.</p> <p>Step 2: Fill a glass most of the way with water. Put the sweet potato into the glass small end first and rest the toothpicks on the rim so they hold up the sweet potato. There should be enough water in the glass so that about 3/4 of the sweet potato is covered.</p> <p>Step 3: Put the jar in a sunny spot for several days. Add water as needed. Soon you will have a beautiful vine growing from the top of the potato.</p>	<p>Research Mary Annings life. Did she make any other important discoveries?</p>	<p>Create a quiz about rocks and soils. You could present it on paper or on the computer.</p>