



Our Learning Journey: What a Wonderful World

Year 3: Rocks

- 1** **What is a rock?**
A rock is made up of grains that are packed together.
- 2** **What are the properties of different rocks?**
The different rocks include permeable, impermeable, sedimentary, igneous or metamorphic rocks. They all have different properties.
- 3** **What are the properties of different rocks?**
The different rocks include permeable, impermeable, sedimentary, igneous or metamorphic rocks. They all have different properties.
- 4** **How do rocks change over time?**
Rocks change over time as they go through a rock cycle, the forces used in this cycle are the sun and the heat of the Earth.
- 5** **What is weathering and erosion?**
Weathering is when rocks break down into smaller pieces, and erosion is when wind, water, or ice moves those pieces to a new place.
- 6** **What is a fossil?**
A fossil is the remains or impressions of a prehistoric plant or animals.
- 7** **How are fossils formed?**
When an animal or plant dies, the remains rest over time with more mud and pressure. Then the minerals in the mud turn the remains into stone.
- 8** **Who discovered fossils?**
Mary Anning discovered fossils when she was living by the sea, she named them curiosities.
- 9** **How are soils formed?**
Soil is made from pieces of rock, minerals, decaying plants and water.
- 10** **What have I learnt about rocks, fossils and soil?**
I have learnt how fossils are formed, different rocks and soils too.