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| **Key Facts** |
| Soil is a mixture of **minerals** and **organic material** that covers much of the Earth’s surface.  |
| **Minerals** are bits of rock and **organic material** is the remains of living things that have died. |
| Soil has small spaces that hold water and air. |
| Caves are formed when water **permeates** through the **bedrock** and **erodes** some of the rock away. |
| Over thousands of years these caves can become very large. |

**Year 3 – Spring 1 + 2 – Rocks**





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| **Key Vocabulary** |
| **Magma** | Molten rock that remains underground. | **Igneous rock** | Rock that has been formed from magma/lava that has cooled. |
| **Lava** | Molten rock that comes out of the ground. | **Sedimentary rock** | Rock that has been formed from sediment. |
| **Sediment** | Solid material that is broken into smaller pieces. Sediment can include sand, mud, pebbles, minerals and plants. | **Metamorphic rock** | Rock that has changed structure due to pressure and heat. |
| **Erosion** | When water, wind, ice or rocks wear something away. | **Permeable** | Allows liquid to pass through it. |
| **Deposit** | When material is dropped and left somewhere else. | **Impermeable** | Does not allow liquid to pass through it. |