

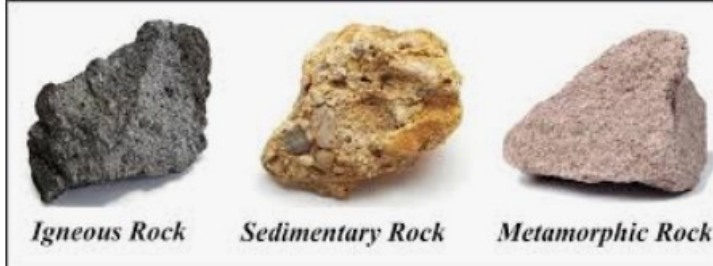
Science—Rocks

Environment

Prior Knowledge

Year 1: Plants, animals including humans, everyday materials.

Year 2: Living things and their habitats, animals including humans, plants, uses of everyday materials.



Igneous Rock

Sedimentary Rock

Metamorphic Rock

My Component Knowledge:

Lesson 1: To demonstrate what you already know

Lesson 2: To identify properties of rocks.

Lesson 3: To describe the fossilisation process.

Lesson 4: To understand who Mary Anning was.

Lesson 5: To understand the soil formation process.

Lesson 6: To understand what compost is.

My Composite Knowledge:

To identify properties of different rock types as well as identifying those types of rocks. To explain the process of fossilisation and to explain who Mary Anning was and what she accomplished.

My Powerful Knowledge:

To explain the types of rocks and their properties and explain the process of fossilisation. To explain the soil formation process.

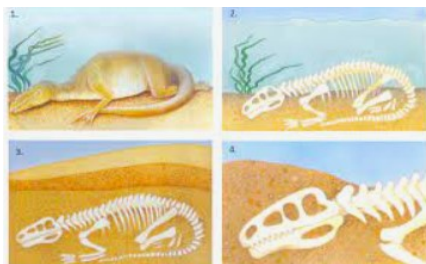
Key Vocabulary

Tier 1: Sand, soil

Tier 2: Texture, acid, absorbent, fossils, erosion, limestone, sandstone, sediment, minerals, organic matter, particles.

Tier 3: Igneous, sedimentary, metamorphic, permeable, impermeable

What are fossils?



What types of rocks are there?
 How can we group them?

