

Topic: Rocks

Term:

Year 3

Duration: weeks



## Eden Park Primary School Knowledge Organiser



### Prior Knowledge

- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Word	Meaning
Sedimentary	Type of rock formed by sediment settling in water
Grains	Small parts of soil
crystals	Part of rock, particles joined in a pattern
fossils	Impression left in rock from prehistoric animal or plant

### **The Powerful Knowledge we will take away from this science topic:**

- Compare and group together different rocks based on their simple physical properties.
- Understand the use of some rocks. (Gravestones and buildings and how they may change over time)
- Recognise that soils are made from rocks and organic matter.
- Describe in simple terms how fossils are formed within sedimentary rock.

### Investigation

Explore and group rocks according to physical properties.

Compare types of soil.

(Choc rock cycle)

Working scientifically

Ask relevant questions when prompted.

Set up and carry out comparative tests