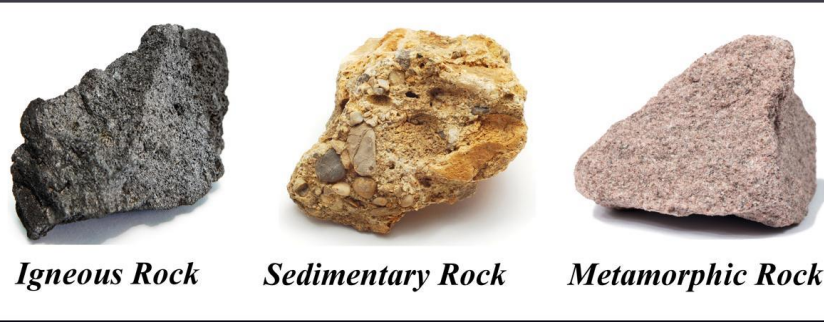


Y3 Science - Rocks

Knowledge

- I can find rocks from my local environment and classify them based on their appearance and properties (SC1 focus).
- I can explain how sedimentary, igneous and metamorphic rocks are formed.
- I can identify and classify rocks into those that are sedimentary, metamorphic and igneous.
- I can explain what a fossil is and how it is formed.
- I can explore the different kinds of animals whose fossils are often found in sedimentary rock.
- I can explore how rocks change over time.
- I can collect soil samples from different areas and explore how they are the same and different (SC1 focus).
- I can draw and label the different layers of soil.



Cross-Curricular links/Past knowledge

Year 3 History: I will understand how different Stone Age life was compared to today. - covered alongside rocks.
I can describe changes in Britain from the Stone Age to the Iron Age e.g. population, crops, use of technology, tools.

Vocab

Classify, sedimentary, igneous, metamorphic, physical, properties, erosion, weathering, limestone, mantle, marble, fossil, pressure, organic, soil, shiny/dull, rough/smooth, crystal, absorbent, transportation, deposition.

Working Scientifically

I can sometimes ask questions leading to scientific enquiry. (Jigsaw 1)

I can make relevant observations.
(Jigsaw 7, partially)

I am beginning to make general statements about some simple patterns in results. (Jigsaw 10)