

Learning Flow

Year 3 – Science – Term 3 – Rocks



What do we already know?

- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- recognise that soils are made from rocks and organic matter.



Classifying rocks

- Explore different types of rocks.
- Use senses to describe and sort.
- How are rocks useful?
- Explore the 3 different rock types.
- Identify characteristics of igneous, sedimentary and metamorphic rock.
- Practical investigation.

KPI – Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

Soil – Explore & test

- How is soil formed?
- Why is it important?
- Testing different soil samples.
- What do we notice?



How are fossils formed?

- Explore the process of fossils.
- Ask questions.
- Write an explanation text around how fossils are formed.

KPI – Describe in simple terms how fossils are formed when things that have lived are trapped within rock

Significant Scientists

- Mary Anning (1799-1847)
- Holly Betts (current)



What do we know now?

- Draw it/ Explain it fact file on rock types
- Quiz.
- Flashforward- Next term. What do we know?

