

Science Knowledge Organiser

Rocks

Step 1 Identify rocks

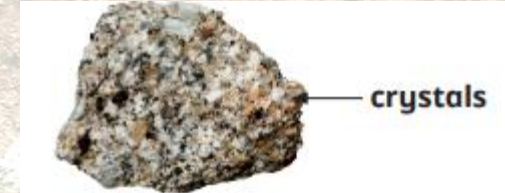
Step 2 Group rocks

Step 3 Test rocks

Step 4 Local rock survey

Key Questions:

- What is a rock?
- What rock is this?
- Are there any similarities/differences between these two rocks?
- Which rocks have crystals?
- Which rocks have layers?
- How can rocks be identified and grouped based on their properties?
- Which rocks have grains?
- Which rock is the hardest?
- Will these rocks float or sink?
- What buildings are made from rock in the local area?
- How has this rock changed over time?



Key Vocabulary

granite

pumice

sandstone

chalk

marble

gneiss

crystals

grains

layers

texture

hardness

float

sink

brittle

reaction

weathering

