

Year 3 Rocks

Key vocabulary

- **granite** – a hard rock with crystals



- **pumice** – a light rock with small holes



- **sandstone** – a light-coloured rock with grains



- **chalk** – a soft white rock



- **marble** – a hard white rock



- **gneiss** – a hard rock with layers



- **crystals**



crystals

- **grains**



grains

- **layers**



layers

- **texture** – what something looks and feels like



- Some rocks are hard.
- Some rocks react with acid.
- Some rocks are brittle.
- Some rocks float and some sink.

- Rocks can be sorted in different ways.
- Some rocks have grains.
- Some rocks have crystals.
- Some rocks have layers.
- Some rocks are light and some are heavy.

- **reaction** – a change, which can be seen with a temperature change, bubbles or a colour change



- **hardness** – a measure of a rock's resistance to scratching



- **float** – to sit on top of water



- **sink** – to fall below the surface of water



- **brittle** – easily broken

- Rocks are used as building materials.
- Rocks have different textures and appearances.
- Some rocks change over time.

