  **Rocks: Chemistry**

Influential Scientist:

**Mary Anning**

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| bedrock | The solid rock in the ground which supports all the soil above it. |
| decaying | Gradually being destroyed by a natural process. |
| magma | Molten rock that is formed in very hot conditions inside the earth. |
| mineral | Something that is formed naturally in rocks and in the earth. |
| palaeontology | The study of fossils as a guide to the history of life on Earth. |
| permeable | If a substance is permeable, something such as water or gas can pass through it or soak into it. |
| porous | Something that is porous has many small holes in it, which water and air can pass through |
| sediment | Solid material that settles at the bottom of a liquid, especially earth and pieces of rock that have been carried along and then left somewhere by water, ice, or wind. |

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Mary Anning was a famous fossil hunter and collector from the 19th century.

**Forces, Levers and Pulleys: Physics**