

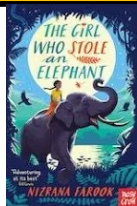


Around The World: Spring 2

Key texts

Opportunities/ Experiences

Vocabulary



The Girl who Stole an Elephant.
Nizrana Farook



Volcano Wow Day

Trip to Eureka

Rock Formation

Igneous Rock: Formed by solidified magma or lava.

Sedimentary Rock: Made from river and lake sediments.

Metamorphic Rock: A new rock that has been made by an old rock that has changed with pressure and heat.

Granite: An igneous rock made of quartz and feldspar.

Limestone: A sedimentary rock made of calcite and dolomite.

Marble: Limestone that has been metamorphosed.

Slate: Metamorphic rock that is usefully formed from mudstone.

SCIENCE

HISTORY

GEOGRAPHY

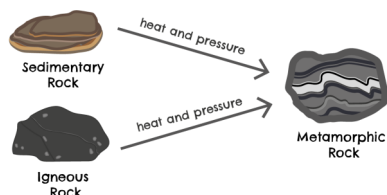
ROCKS AND SOILS

Rocks can be grouped according to their appearance and physical properties.

Rocks are formed in different ways :

Igneous Rock: Formed by solidified magma or lava.

Sedimentary Rock: Sediments are deposited by air/water and crushed/compacted into rock

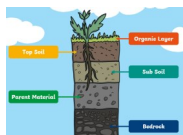


Meta-morphic Rock: A rock that has changed through heat or pressure into a new rock.

Rocks are used for different things, according to their properties: (Granite, limestone, slate, chalk, marble)

Fossils are formed when things that have lived die and are quickly buried in sediment.

Soils are made from rocks and organic matter



7500 BCE The first people settle in The Nile valley.

The Nile provided people with water for crops, building materials and transport.

3500 BCE Hieroglyphics used symbols as a form of writing. These were found carved into stone, or written on papyrus.

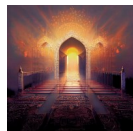
Egyptian society was hierarchical, ruled by Pharaohs.

Ancient Egyptians believed in many gods and goddesses.

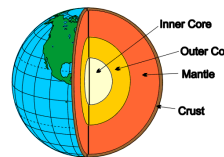
They believed in an afterlife and so would preserve the bodies of important people using mummification.

2500 BCE the first stone pyramids were built as tombs for pharaohs.

1922 CE Howard Carter discovers the tomb of Tutankhamun.



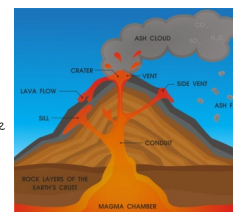
VOLCANOES AND EARTHQUAKES



The earth is structured in different layers.

Volcanoes are structured in a certain way, with a vent that the lava can erupt out of.

When they erupt, they can cause a destructive lava flow.



Mount St. Helens in the USA is still active and will erupt again. It is a stratovolcano.



Mount Vesuvius in Italy is a composite stratovolcano. It is still active today.



Mount Fuji in Japan is a stratovolcano. It is still active today.

An earthquake is caused by plates rubbing together under the Earth's surface. They cause the Earth to shake suddenly. The epicentre is the worst affected.



The Nile- A river in North Africa. The longest river in the world
Dynasty-A dynasty is a series of rulers from the same family who pass power down through generations

Pharaoh-The Pharaohs of Ancient Egypt were the supreme leaders of the land. They were like kings or emperors.

BC means "Before Christ" and "AD" means "Anno Domini" which is Latin for "in the year of the Lord"

Civilisation- A civilization is a large group of people who share certain advanced ways of living and working.

Earth's structure: the Earth is made from an Inner Core, Outer Core, Mantle and Crust.

Volcano : A mountain that has a vent which lava can erupt through, from the earth's crust.

Plate Tectonics: A scientific theory that the world is made of different plates that piece together.

Fault Lines: A line on the Earth's surface that has a fault. These cause earthquakes.

Earthquake: A sudden and violent shaking of the ground, caused by movement within the Earth's crust.

Epicentre: The point on the Earth that is right above the quake in the Earth's crust.