

The Stone Age Topic Work

Science:

Learning about rocks and soils:

- Three types: sedimentary, igneous and metamorphic.
- Look at their properties (hard or soft and permeable or impermeable) and how they are formed.
- How are different rocks used around us?
- Draw and label a soil profile.
- What is organic matter made of?
- Investigate how fossils are formed.
- Try making your own fossil!
<https://www.bbc.co.uk/cbeebies/makes/presenters-making-a-fossil>
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History:

The Stone Age:

- What is BC and AD? Which is older 35BC or 135BC?
- Sequence the stone age on a timeline.

Palaeolithic 450,000 BC

Mesolithic 10,000-4,500BC

Neolithic 4,500 -2,300 BC

Bronze Age 2,300 - 700 BC

Iron Age 700BC - AD43

- Children can research how people lived in the stone, bronze and iron ages.

Text to share: The Stone Age Boy.

Art:

Stone Age art:

- Share images of Stone Age art.
- What was the paint made of? What tools did they use? What colours? Why didn't they use as many colours as today?
- Try recreating Stone Age art using twigs etc. A good one to do is load an old toothbrush with paint and flick the bristles. If you put your hand in the way it will create a lovely imprint.

Geography:

Layers of the planet:

- Label a diagram showing inner core, outer core, mantle and crust.
- Find information about each layer and write a brief description.

Volcanoes and tectonic plates:

- What are the different types? Active, dormant, extinct.

- Map out active volcanoes on a world map (point out the Pacific ring of fire)
- Show tectonic plates and explain: link ring of fire to edges of tectonic plates (weakness in Earth's crust)
<https://www.nationalgeographic.com/science/earth/ring-of-fire/>
- Two types of plates: continental (land) and oceanic (under water).
- What can happen around the edges of tectonic plates?
- Label a diagram of a volcano and sequence eruptions.
- Create your own volcano! What do you notice? Take some photos!
<https://www.nhm.ac.uk/discover/how-to-make-a-volcano.html>

ICT:

Log in to Purple Mash and complete some of the Stone Age activities. This will also help you with your history research!

https://www.purplemash.com/#tab/pm-home/topics/stone_age

There are some 2Dos which have been set up for you on Purple Mash. Keep practising your touch typing skills and see if you can speed up!