

Awe & Wonder



Key Questions / Critical Thinking:

Why are rocks so important to humans?

- How do authors develop the structure of a narrative text?
- What are the different types of rock, their appearances and their properties?
- What would life be like without rocks?
- What do humans use rocks for?
- What is a fossil and how are fossils made?
- What can we learn about the Stone Age from artefacts?
- What changes occurred between the Stone Age and Iron Age and how did this affect people?

Aspire & Inspire



Hooks / Trips / Visits / Speakers:

Investigating the properties of our own edible rocks and rock creatures!
Meet the journalist – what makes a good newspaper story?
Learn how to be a hunter gatherer at the Ewhurst Estate.
Get dirty investigating soil and mud at QMC Science Centre.
Take a tour round the ancient wonder of the world STONEHENGE using our VR Headsets.

Real Life Links / Cross Curricular Learning:

Rocks used for decorative purposes (e.g. statues and sculptures)
Fossil Hunter – get palaeontological along the south coast.
Erosion through weathering- take some grave stone rubbings, what do you notice?

Love of Learning:

We Will Rock You!

'Stig of the Dump' by Clive King

Effort & Progress

New Knowledge Learnt / Key Outcomes:

To understand that rocks of different types are used for different purposes depending on their physical properties
To describe the process of fossilization and how the layers of soil are formed in the ground around us.
To use a variety of sources to track developments and changes from the Stone Age to the Iron Age.
To write a story in the first person, with a clear beginning, middle and end.

Skills Development:

Choosing and using apparatus to conduct scientific experiments.
Drawing and labelling diagrams.
Carefully considering- like detectives- what can be learned through sources.

Evaluate & Innovate



Opportunities for Evaluation:

Final writing piece – to evaluate your progress in narrative writing.
Accurate and clearly labelled scientific diagrams.
Ability to verbally explain how fossils are created.
Being able to explain changes and progress from the Stone Age to Iron Age.

Innovation:

Creating your own cave setting, including cave drawings.
Producing your own art/ sculpture using rocks.
Researching sacred rocks around the world and their importance to different religions/ belief systems.

