

Stones and Bones



<p><i>Could you survive in the stone age?</i></p>	<p>Launch Stone age day at the beach – building stone age huts and journeying along an enormous timeline of the history of mankind back to 500,000bc when early humans migrated into Britain.</p>	<p>Class Books Main chapter book: Tilly and the Time Machine- By Adrian Edmondson Picture books related to topic Stone Age Boy – Satoshi Kitamura Cave Baby – Julia Donaldson UG: boy genius of the Stone Age Wild girl – Chris Wormell</p>	<p>End Authentic Outcome <i>Documentary style video presentation of 'a journey through time' travelling back to the stone age and presenting facts and information about life in the stone age and about dinosaurs.</i></p>
<p>What will the classroom look like? Stone age firepit full of 'wonder' questions. Time machine cave covered with cave paintings made by the children. Bones and rocks hanging from the ceiling. Magic Maths area. Inspiring Reading corner. Nature table to gather interesting artefacts for observation.</p> <p>At half term when we change to dinosaur era classroom will be adapted accordingly by the children.</p>	<p>Trips/visits to support project</p> <ul style="list-style-type: none"> • Carnglaze Caverns • Local visits to take scientific samples of rocks and soils. • Possible overnight visit to Dorset to Mary Anning museum and fossil hunting. 	<p>Literacy genres</p> <ul style="list-style-type: none"> • Fiction Journey back in time tale • Instruction writing – how to live in the stone age. • Poetry - free verse. • Newspaper report • Information text – dinosaur 	
	<p>Use of outdoor class</p> <ul style="list-style-type: none"> • 'fossil' hunting at the beach. • Soils collection and investigation in local area. • Stone age archaeology in school grounds. • Local walk to act out 'deer hunt' 	<p>Innovative use of ICT</p> <ul style="list-style-type: none"> - Research - Use of programmes to present information texts (word and publisher) - Use of movie maker to edit and put together documentary videos. - Camera angles and editing. 	



LAUNCH

MINI OUTCOME – Art Cave Paintings
After looking at the Lascaux Cave paintings discovered in France in 1940, children will recreate their own cave painting to decorate the stone age cave in our classroom.

MINI OUTCOME – History – Stone age huts.
After learning about Skara Brae and other neolithic settlements the children will build their own stone age huts to create a village.

MINI OUTCOME – P.E Dinosaur Dance
We will learn a dance in P.E which will illustrate evolution from tiny organisms to ferocious dinosaurs!

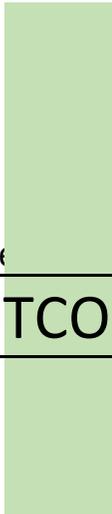
MINI OUTCOME – Writing a time travel story
Following learning the story of Stone Age Boy in a talk for writing style, we will plan and write our own time travel adventure stories.

MINI OUTCOME – ICT dinosaur video making
As part of the documentary film we are making we will create models of the dinosaurs we are researching for our writing and learn how to use different camera angles to create videos of them. We will use the outdoor environment to create our own dinosaur documentaries.

MINI OUTCOME – writing Dinosaur Factfile
In the second half term we will learn about the Mesozoic Era. We will choose our favourite dinosaur to research and create an information text.

Documentary film – *ey*
through time

END OUTCOM



English

Alongside the following writing units we will be working in groups to write a script for our documentary video.

- Fiction Journey back in time tale
- Instruction writing – how to live in the stone age.
- Poetry - free verse.
- Newspaper report
- Information text – dinosaur

MAIN TOPIC STONES AND BONES



Mathematics

Multiplication and division

Measurement and Area

Measurement – Money

Statistics – collecting and presenting data of types of rocks and soils.

Science

Rocks fossils and soils

We will compare and group together different kinds of rocks.

We will describe in simple terms how fossils are formed.

We will recognise that soils are made from rocks and organic matter.

Recognise and group rocks and soils on the basis of their characteristics including appearance, texture and permeability.

History

Learning about ancient British history from early hunter-gatherers to early farmers. Children will analyse sources from the past and question what we know about life in the Stone ages.

Be the best you.	Journeys
Knowing yourself	Growing up
Managing my feelings	Making choices and decisions
Looking after myself	Peer Pressure
Working with others	Travelling together
Making healthy choices	Coping with loss and arrivals
Being responsible	Moving on

ICT / Computing

We will be learning how to film, record and edit a documentary style film for our outcome. We will explore the use of video, animation, & green screening for a specific audience.