

# Year 3

## Spring Term 1 – The Stone Age



### OLPS Values Rights/Responsibilities

### Main Texts

**Meredith Hooper: The Pebble in my Pocket**

### Maths

We start this half term continuing with our topic of multiplication and division, looking further at different methods we can use to solve questions in a range of contexts. We will continue to use formal methods of multiplication and division, including the formal and column methods. We will develop our ability to solve problems and work on using our mathematical reasoning skills to tackle different questions. We will also look at measurement in relation to length, mass and volume.

### Science

We will learn about **Rocks and Soils** in our science topic this half term and will be able to recognise, compare and group together different kinds of rocks on the basis of their appearance and simple physical properties. We will be able to describe in simple terms how fossils are formed and recognise that soils are made from rocks and organic matter. Our science investigations will help us answer our big question: I can find patterns in how volcanoes are dispersed around the globe.

#### Vocabulary:

rock, stone, boulder, pebble, grain, crystals, layers, hard, soft, texture, absorb, water, soil, fossil, marble, chalk, granite, sandstone, slate, peat, sandy, clay



### Come and See

We will explore the topic of 'Journeys' and consider if life is a journey. We will think about the journey that Christians make during their lives and the Christian family's journey with Jesus through the Church's year.

#### Vocabulary:

calendar, seasons, journey, liturgical, ordinary time, feast day, Our Lady,

### English

Informative and educational, our main text this half term is **Meredith Hooper's 'The Pebble in my Pocket'**. This book tells the story of a pebble, from its origins in a fiery volcano 480 million years ago to a busy, modern landscape. Readers follow the processes of rock formation and erosion that create new pebbles all over the world. This will provide some great opportunities including writing a character description for a stone age boy or woolly mammoth as well as creating a comic strip/ script showing the journey of the pebble over time.

We will also continue to read and recognise different types of poetry and write a non-chronological report on life in the stone age.

As well as consolidating our knowledge of basic features of punctuation such as full stops and capital letters, we will also continue to learn how to use apostrophes for possession and contraction, as well as consolidate our use of nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.

We will continue to practice our Year 2 spellings as well learn to spell more of our Year 3 words.

We will learn to write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far as well as proof read and check our own work for punctuation and spelling errors. We will continue to revise all of our spelling learned so far with particular focus on the prefixes 're', 'anti' and 'super' as well as the suffixes 'ed', 'ing', 'er', 'est', 'y' and the vowel sounds 'a' to 'e'.

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| Humanities   | STEM   |
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| <p><b>Geography</b></p> <p>In geography we will learn that the <b>Stone Age</b> is separated into three distinct periods: the Palaeolithic Period (Old Stone Age), Mesolithic Period (Middle Stone Age) and Neolithic Period (New Stone Age). Using a variety of sources we will study Skara Brae is one of Britain's most fascinating prehistoric villages, first discovered in 1850 when a huge storm hit the Orkney Islands and blew away the sand, earth and plants, exposing the village to the outside world. The amazing artefacts discovered at this incredible site give us an insight into what life was like in Britain during that time. We will also look at prehistoric monuments such as Stonehenge and learn about their likely purpose and use.</p> <p><b>History</b></p> <p>Alongside this, in history, we will learn about the <b>Stone Age</b> telling the story of prehistoric Britain, from the Stone Age to the Celts. We will look at local discovery learning about Lindow man, a prehistoric man discovered in 1984 in a marsh in Cheshire as well as other recent archaeological discoveries of stone age settlements and artefacts that tell us what stone age life was like. We will also look at how life changed from the Stone Age to the Iron Age.</p> <p>Vocabulary: Stone Age, settlements. Iron Age, agriculture, BC, AD, archaeology, artefacts, rock types, quarries, Skara Brae</p> | <p><b>DT</b></p> <p>We will be studying levers in DT including a project to design and build levers and linkages.</p> <p><b>Computing</b></p> <p>We will be learning about Desktop Publishing this half term including the purpose of desktop publishing. We will be learning about images, fonts and templates and using them to plan, design and produce our own content to create our own magazine.</p> |
| Arts   | PE   |
| <p><b>Art</b></p> <p>We will be studying Cave paintings of the Stone Age in art as well as looking at some local sculpture works using rocks and stones.</p> <p><b>Music</b></p> <p>We will be learning how to recognise and play some notes on the recorder as well as writing our own melodies.</p>  | <p><b>Tennis</b></p> <p><b>Fitness</b></p>   |