

### Mathematics

**As mathematicians, we will:** be focussing on place value, reading, writing and ordering numbers to 1000, introducing basic fractions, revision of times tables 2x, 5x, 10x and addition and subtraction - both mentally and with written methods. Please refer to the calculation policy (which can be accessed through the school website) to see the written methods we will be teaching – particularly column addition and subtraction.

*Maths/English homework will be alternated and given out on Thursdays. It should be returned by Monday.*

### Science

**As scientists we will:** be learning about light and shade, shadows and making and decorating shadow puppets. We will also be learning about Forces and Magnets.

### Explore and Discover

**For the first half term our main topic will:** be 'Stones and Bones'. We will be learning about rocks and soils, and the Stone Age, Bronze Age and Iron Age. We will consider prehistoric life and homes, explore Skara Brae and Stonehenge and think about different rocks and soils and how they are used and formed.

Useful links

- <https://www.bbc.co.uk/bitesize/topics/z82hsbk>  
<https://www.bbc.co.uk/bitesize/articles/z34djxs>

In the second half term we will focus on our topic 'In the Spotlight'. (See science)

*Our school trip is to: Butser Ancient Farm Tuesday 8<sup>th</sup> October*

### English

**To develop our English skills, we will:** be linking a lot of our work to our Explore and Discover topic. The books we will be focussing on include 'Ug – Boy Genius of the Stone Age' by Raymond Briggs and 'The Pebble in my Pocket' by Meredith Hooper. We will be using these to develop our writing throughout the term e.g. diary entries and descriptions of settings and characters. We will also have a weekly Grammar and Punctuation lesson to help improve our writing and make it more interesting.

Within our VIPERS (guided reading) sessions, we will be reading 'Stone age Boy' by Satoshi Kitamura and 'Roald Dahl' by Haydn Middleton the This will help us to develop our comprehension by focusing on the different skills of Vocabulary, Inference, Prediction, Explanation, Retrieval and Summary.

*We encourage regular reading at home and regular use of reading records to support the children in achieving their goals.*

### **Year 3 Autumn Term Stones and Bones**



### **Celebrating Difference Week – 11<sup>th</sup> November**

### Computing

**In computing, we will:** be considering the importance of E-Safety and showing children how to keep safe online. We will also be introducing coding using 'Scratch' which will help the children to develop their skills of programming.

### PE

**In PE, we will:** be focussing on games and gymnastics. On days that the children do not have P.E or swimming, they will be taking part in the 'Keston Kilometre'

*PE Day: Thursday*

*Swimming day: Friday*

### PHSE and Values

**We will:** be continuing to use Votes for Schools to keep children aware of key events and issues that affect our world. We will also be discussing British values (in particular Democracy) via voting for class prefects and school councillors.

### RE

**We will:** be focusing on Christianity and the Bible in particular the parables involving miracles.

### Art / DT / Food Technology

**As artists, we will:** be exploring how Stone age people used a range of tools and materials to communicate with each other.

We will develop technology skills through: researching food eaten during the Stone Age, and using relevant ingredients to make flat bread.

### Music

**As musicians we will:** be singing, playing, improvising and composing using the pentatonic scale.