### Art and DT

Learn about Ice Age art, experiment with different techniques and styles, decorate cave, and engraved pieces of portable art - all inspired by original Ice Age art!

To design, research and create Stone Age tunic, jewellery and weaponry. To use a range of tools and equipment. To evaluate ideas and products against their own design criteria and consider the views of others to improve their work.

# Physical Education

#### Real PE

Children develop and learn coordination and balance skills. Children understand the simple tactics of attacking and defending.

#### **Gymnastics**

Children learn and develop their fundamental movement skills through floor work, hand apparatus, low apparatus, partner work and large apparatus.

# Science

### Animals and habitats

To discover different habitats and what living things need to survive.

Exploring branching databases to classify living things using keys. To understand the differences between mammals, birds, reptiles, amphibians, fish and insects. Researching animals that live in the rainforest and how they adapt to survive in their habitat. Investigating how the environment changes and the dangers this can pose to living things. Investigate the different species of birds found in the local areas.

#### Sound

To identify how sounds are made, associating some of them with something vibrating. To recognise that vibrations from sounds travel through a medium to the ear. To find patterns between the pitch of a sound and features of the object that produced it. To recognise that sounds get fainter as the distance from the sound source increases.

## Maths

#### Perimeter:

Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.

#### Multiplication and Division:

Recall multiplication and division facts for multiplication tables up to  $12 \times 12$ . To multiply together 3 numbers. To recognise and use factor pairs and commutativity in mental calculations. To multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

#### Fractions and decimals

To recognise and show, using diagrams, families of common equivalent fractions. To count up and down in hundredths. To add and subtract fractions with the same denominator. To recognise and write decimal equivalents to  $\frac{1}{4}$ ;  $\frac{1}{2}$ ;  $\frac{3}{4}$ . To compare numbers with the same number of decimal places up to 2 decimal places. To solve simple measure and money problems involving fractions and decimals to 2 decimal places.

# Stone Age to Iron Age

### Literacy

### Stone Age Boy

We will be looking at writing adventure stories that hook the reader. We will also be looking at direct speech, fronted adverbials, writing with suspense.

### The Iron man

The learning journey develops children's reading comprehension, fluency and vocabulary as they explore the characters, plot and language in the story. Using the Iron Man as our stimulus we will be writing: a diary entry, Formal speech, Poem, an informal letter to a friend, a newspaper report.

#### Key skills:

- · use the forms 'a' or 'an' according to whether the next word begins with a consonant or a vowel
- use expanded noun phrases for description and specification
- · extend the range of sentences with more than one clause
- · use conjunctions, adverbs and prepositions to express time and cause
- propose changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences
- express time, place and cause using conjunctions, adverbs and
- · use the present perfect form of verbs in contrast to simple past tense
- · use an apostrophe to mark singular possession
- · indicate possession by using the possessive apostrophe for plural nouns

#### Computing

To learn how web pages and sites are created and how to embed media and links. To learn about the markup language behind a webpage; becoming familiar with HTML tags, changing HTML and CSS code to alter images and 'remix' a live website.

#### Religious Education

Exploring some of the key beliefs of Islam and how these affect the way Muslims choose to live To understand, what was the impact of Pentecost to Christians?

#### Music

Children to know the difference between pulse and rhythm and be able to keep the internal pulse.

#### **PSHE**

Understanding how to keep safe whilst using the internet. Understand the importance of road safety and know how to stay safe in different locations.

# Geography

#### Settlements

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics. To describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

To use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.

## History

#### Stone Age to Iron Age

Children will be learning all about 'Stone Age to the Iron Age' and how it impacted on life in Britain. They will learn about how early man survived in a harsh environment, why Skara Brae was important for understanding life in the Stone Age, how copper mining was crucial to the Bronze Age and why Stonehenge was built. Children will also learn about why Iron Age people developed hillforts and how important Druids were in Iron Age Britain.

### <u>French</u>

Children learn French numbers 1-31, the days of the week, months of the year, dates and seasons through maths and songs and class surveys; they research dates of French festivals and revise the unit by having a traditional French birthday celebration in the classroom.