## **English**

We shall be reading part of the acclaimed novel 'Stig of the Dump' by Clive King. We shall also enjoy the novel Song of the Dolphin Boy by Elizabeth Laird.

Narrative: The Secret of Black Rock

**Explanation Text:** at the end of the half term children will have learned enough about rocks and soils to begin to write an explanation text about the layers underneath the everyday world and explore the journey to the centre of the Earth, The unit is called: The Street Beneath My Feet.

#### Maths

This term the children will learn the 3x 4x and 8x tables by heart.

**Multiplication and division:** the children will learn about the relationship between multiplication and dividing. Children will learn how to multiply and divide 2 digit numbers by a single digit number. In multiplication they will learn to exchange and in division they will learn about remainders.

**Length and Perimeter:** children will learn to measure, compare and find equivalency in millimetres, centimetres and metres. Children will learn to measure and calculate perimeters.

## History

Stone Age to Iron Age: this term we will learn about chronology and the mapping of time using BCE/BC and AD/CE on timelines. We will learn about ancient Britain and its inhabitants towards the end of the ice age – Palaeolithic Age. We will learn about the hunter gatherers of the Mesolithic Age and the early farmers of the late Stone Age – Neolithic Age. We will learn about the evidence used to support learn about the past including cave paintings and archaeological artefacts. We will use historical vocabulary when discussing the past. We will then learn about how the discovery of bronze and iron changed the lives of early Britons.

## Computing

**Programming A**: we will explore computer programming through Scratch. Children will be introduced to the programming environment and will learn to select motion, sound, and event blocks which they will use to create their own programs, featuring sequences.

### **PSHCE**

**Keeping Safe:** The children will be learning about managing risk. they will be finding out about the skills needed to make good decisions. The children will learn about helpful or harmful substances, alcohol and cigarettes. We will also do much work around keeping safe on-line.

## Year 3

## Spring 1

## Other notices:

Homework: homework is handed out on Friday and is to be given in the following Thursday. The piece of work is linked to learning in class and should last 20-30 minutes each week.

**Spellings:** test every Friday

#### Science

**Rocks and Soils:** this term children will compare and group different kinds of rocks based upon their properties and appearance. They will learn about how fossils are formed and recognise that soils are formed from rock and organic matter. Finally children will learn about the life and work of palaeontologist Mary Anning.

# Design Technology Design an Electric Charm

Children will learn how to design and develop a Micro:bit electronic charm to use in low-light conditions. They will then design a way of housing and promoting its benefits.

#### PΕ

#### **OAA Trust and Trails**

Children will learn to orientate a map and complete the Counting Cones Challenge. They will know where they are on a map at all times and follow a variety of different routes.

#### Music

## **Compose Using Your Imagination**

The children will imagine what they see when they close their eyes when improvising and completing the song 'Your Imagination'. Children will write a melody or find sounds that represent the story they want to tell.

#### RE

**Christianity:** Jesus. The children will be exploring the question 'what does it mean to be a disciple of Jesus?'

Writing Opportunity: retell a story about Jesus and his disciples.