

## **Year 3 Curriculum statement**

### **Autumn Term Year 3**

#### **English**

##### Whole Class Reading

Whole class reading is used to develop comprehension skills. We use the VIPERs approach using whole class texts. This term we will be reading Stone Age Boy and Stig of the Dump.

Spelling: Children will work through the year 3 spelling programme and also learning the Year 3/4 words. They will practise their spellings in school. Spellings will be assessed every through a dictation and monitored in the children's writing.

##### WRITING

Narrative: Children will read Stone Age Boy and use this as a stimulus for their own Stone Age story.

Instructions: Using the text How to wash a woolly mammoth children will look at the structure of instructions and write instructions on how to use a Stone Age tool.

Shape poetry: Children will learn about how poetry can be presented using shape and the different techniques that are used to do this. They will look at similes and metaphors and will use these when writing their own shape poem.

#### **MATHS**

Maths will follow the mastery approach using the White Rose Maths as our focus for lesson planning.

##### Times tables

These will form part of our Times Tables Rockstars challenge that will be launched in the first half of the autumn term and will run throughout the year.

Main Lessons: Place value is covered in depth as a base for calculation work through out the year. We then complete a block looking at addition and subtraction looking at formal methods such as column addition and subtraction working with 3 digit numbers. The final block of work is multiplication and division focusing on the 3, 4 and 8 tables.

#### **Science:**

Rocks, fossils and soil: Children will compare and group different rocks using simple physical properties. They will begin to describe in simple terms how fossils are formed. They will look at how soils are made from rocks and organic matter.

#### **Computing:**

This term the children will look at computer programming and complete an E-safety program. They will also develop their digital literacy skills looking at different ways to produce and present information.

#### **History**

##### Stone age to Iron Age Britain.

Children will find about life in Stone Age and Iron Age Britain. They will consider changes and differences between these ages. They will look at key events and people of this time and will look at how people lived and how skills developed. They will consider how we know about prehistoric Britain.

## **Spring Term Year 3**

### **English**

#### **Whole Class Reading**

Our whole class text will include The Iron Man by Ted Hughes and The firework makers daughter by Phillip Pullman.

**Poetry:** Children will read a range of poetry and perform poems from Benjamin Zephaniah's collection 'We are Britain'. They will write a poem about themselves.

**Information Texts:** Children will build upon their work in the first term looking at how non fiction books are structured. Using the geography topic of the UK children will write an information text about an area or a country in the UK.

### **Maths**

This term we will continue with multiplication and division moving on to looking at formal calculation methods. Money will be covered and statistics. In the measurement block we will look at length and perimeter. Fractions will be the final block of work.

### **Science:**

**Light:** Children will look at how shadows are formed and will find patterns that will determine shadow size. Children will look at how light is reflected from surfaces.

**Forces and magnets:** Children will consider movement on different surfaces. Children will plan and carry out an investigation looking at air resistance. When looking at magnets children will group materials according to their magnetism. They will learn about magnetic poles. They will investigate the strength of a magnet and how that can be measured.

**Computing:** This term children will look at e safety and will investigate how they can use the new learning portal to support their learning at home and at school. They will also look at how to use the internet to support their learning.

Time will be spent looking at Scratch. Children will create and program sprites changing backgrounds.

### **Geography**

Children will learn about their local area of Northumberland and will then move on to looking at the United Kingdom. They will find out about physical and human features of the UK using maps and atlases.

## **Summer Term Year 3**

### **English**

Whole Class Reading.

The whole class text will be Oliver and the Seawigs.

Myths and Legends: The children will read a selection of Roman Myths and legends. They will write their own version of the Story of Rome.

Recounts: Children will research information using different information sources and use these to write a recount of Boudicca.

Adventure stories: Using the digitext 'Feargal Fly' the children will look at how to build up suspense in a story. They will write their own adventure story based in school.

### **Maths**

In the Summer term Year 3 will look at fractions, time, properties of shape and measurement looking at mass and capacity.

### **Science:**

Plants:

We will look at the structure of plants and how they reproduce.

Animals including humans: Children will look at nutrition and how the right type and amount of nutrition is needed. They will also consider how humans and some animals have skeletons and muscles for support, protection and movement.

### **Computing:**

As part of STEAM children will learn how to use CRUMBLE to program. They will design and make a moving chariot using this program.

### **History**

Romans: Children will develop an understanding of why groups of people invade and settle in different places. They will learn about key events in Roman History and understand what it was like in Britain in Roman times.