



## Years 3 & 4 Autumn Term 2 2022

### History/ Geography

In Geography we are learning about volcanos, earthquakes and mountains. We will look at what a volcano is, different types of earthquakes and tectonic plates. We will be thinking about how these features impact their surrounding landscapes. We will be learning about the Northern and Southern hemispheres and the Equator.

### English

We will be starting this half term looking at newspaper style recounts. we will look closely at the structure of this type of text as well as the importance of sequencing key events. Within this we will also be learning about direct and indirect speech. Our second English unit is a portal story based on 'Elf road'. We will be looking at story structure and setting alongside cementing direct and indirect speech.

### Maths

Our maths this term will focus on the skill of Multiplication and Division. We will develop our fluency with our multiplication facts, with Year 3 focusing on 3, 4 and 8 times tables and Year 4 focusing on 6, 7, 9, 11 and 12 times tables. We will then explore how to use formal methods to multiply and divide larger numbers.

### PHSE

This term in PSHE, we will be exploring the topic of 'Celebrating Differences'. Children will begin by identifying and comparing our similarities and differences. After which, we will explore how differences make the world a better place as well as how to respond to incidents of bullying and unkind behaviour.

### RE

In RE this term we will be thinking about the question 'What is the Trinity?' We will be thinking carefully about the three parts of the Holy Trinity and how they can be represented.

### Computing

In Computing, children will be developing their programming skills using MakeCode and micro:bit software. They will look at existing programs to read code and make predictions when variables are changed, before modifying programs and then making their own programs to create games.

### PE

We will be using our REAL PE lessons to explore the cognitive cog,. We will be focusing on our ability to explain what we are doing well and to begin to identify areas of improvement.

### Art & DT

This term in DT, we will be exploring the topic of structures by designing, building and evaluating our own castles. Working in groups, children will become architects by discussing and identifying the key features of castles around the world and how these features supported in keeping castles protected from enemy attack. Using a range of materials, children will be allowed an opportunity to design, develop and evaluate their final product.

In art we will be focusing on printing and learning about Andy Warhol. We will look at his famous landscape artwork, such as Vesuvius.

### Science

This term in Science, we will be exploring the topic of diets and fitness. Children will learn what we mean by a 'balanced diet' through developing an understanding of portions and sugar contents as well as identify the importance of the five major food groups within our own diets. Children will also explore the human body by studying the function of skeletons and how these allow for support or protection of vital organs. We will also explore how muscles work in pairs and the ways they afford us better movement.