

### Maths

By the end of Y4 we require all of Oak Class pupils to know their times tables facts and be able to recall them swiftly.

To help them all get there we'll be using Times Tables Rockstars (login details in Reading Records) and variety of games and quizzes. This term we will also be focussing on Place Value; Addition & Subtraction; Perimeter & Area and Multiplication & Division. Support and challenge will ensure that everyone makes progress and enjoys Maths.

### Music

#### **INTERRELATED DIMENSIONS**

Exploring and experimenting with the key interrelated dimensions of music, while focusing on the rhythm group

'STOMP!' PREPARATION FOR CHRISTMAS

### Geography

This term we will be focussing on the causes of natural disasters. We will be studying how disasters such as earthquakes and hurricanes form and the impact on human society.

### Science

In the first half-term, we will be studying electricity. We will construct simple circuits and introduce components such as bulbs, buzzers and switches.

After half-term, will studying earth and space. We will be studying the moon and why it changes shape and understand how time relates to the movement of the moon around the Earth.

### DT and Art

**For Art, children will be studying the works of Chagall and Van Gogh to observe how colour can be used to create mood. Using this information, children will create a painting using water colour to represent a natural disaster.**

**In DT, children will be applying their electrical knowledge from Science to create a burglar alarm to stop the Grinch from stealing Christmas! Using simple circuits and buzzers, children will design, construct and evaluate a burglar alarm.**

## “Creating Sparks”

### Oak Class Curriculum Overview

#### Autumn Term 2023

### Computing

Through the use of iLearn 2, children will be looking into computing system and networks, focusing on the internet. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create.

### PE

In PE, pupils will be taking part in team games, such as netball and tag rugby. Swimming will take place fortnightly.

### French

Children will be studying and developing language for greetings, feelings, numbers, colours and celebrations (Bonfire colours, days and months, Christmas).

### English

New Reading Records have been distributed and pupils to be reading at home often. Getting the right book to enjoy is key, so please look at the school website for ideas (Reading Spine Progression) - go up or down a year according to ability. We have many super books at school that can be borrowed. If parents can add comments in Reading Records then it helps and we'll aim to listen to pupils read at least once a week; checking Records daily. Our Writing /Poetry will be linked to the topics and themes from the other subject areas. In particular we'll be improving spelling, punctuation and grammar when writing simple, compound and complex sentences. Handwriting skills and speaking aloud with confidence will also be covered.

### RE

In R.E. we will be looking to answer the question “What is it like for someone to follow God?” To answer this we will be studying the Bible, its composition and investigate the key messages through Bible stories.

### History

For history, we will be discovering and analysing the achievements of Iron Age Britain. We will study the beliefs, housing style and other aspects of Iron Age life in preparation later on in the year to compare to another time period.

### PSHE

In the first half-term, we will be studying first aid and how to recognise/respond to an emergency. After half term, our focus will be healthy living and nutrition.