

## What will we be learning?

Year 5/6 Kingfishers

Spring 1

### In design technology we will learn to:

- To plan, design and create a fairground ride that moves using an electrical circuit.
- Incorporate switch into product
- Confidently use number of components in circuit.
- Evaluate the quality of their design.

### In PE, using dance, we will learn to:

- develop group movements selecting and applying choreography into a routine.
- perform a range of shapes and balances to represent a theme
- perform choreographed movements that incorporate emotion, expression and characterisation.

### In English we will learn to:

- Infer meaning from a narrative poem, **The Dreadful Menace**.
- Write our own verses of the poem in the same style.
- Explore simile, metaphor and personification as figurative language techniques.

Write dilemma stories where the main character is faced with a difficult decision.

### In PSHE we will learn:

What affects mental health and ways to take care of it.  
How to manage change, loss and bereavement.  
Managing time online to support good mental health.

### In music we will learn to:

Listen to and appraise two Jazz songs: -  
Bacharach Anorak and Meet The Blues.  
- Learn to play part of a piece and when performing solo and in an ensemble, follow direction to change tempo accurately within pieces of music  
Our focus musician is: **Wagner**

### In computing we will learn to:

Input data into a spreadsheet and know the function of spreadsheets.

Know how to create a simple formula in a spreadsheet to work out given mathematical tasks such as adding a set of numbers.

### In maths we will learn to:

- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division.
- Find equivalent fractions and simplify them.
- Compare and order fractions.
- Add and subtract fractions and mixed numbers
- Find fractions of an amount.

### In History we will learn to:

- Use a range of sources to find about the life and achievements of the Ancient Greeks.
- Explore how the Ancient Greeks influenced language, government and the Olympic Games.
- Investigate how Alexander the Great influenced the impact Ancient Greece had on the rest of the world.

### In RE we will learn to:

Understand and respect religious diversity in our area.  
Recognise and understand the significance of various religious dress.

### In Science we will learn to:

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
- Use recognised symbols when representing a simple circuit in a diagram.

