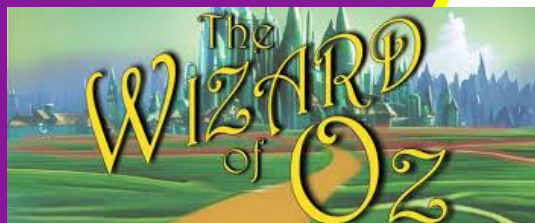**Year 6**

Spring 1

Barden Primary

Maths

Children will use their mathematical skills in the areas of Ratio, Algebra and Decimals. They will also have the chance to complete regular homework to consolidate their understanding.
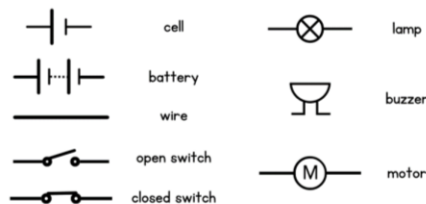
Science

Children learn about the appearance and function of different electrical components, including switches, bulbs, buzzers, motors, cells and wires. Before using recognised symbols when representing a simple circuit in a diagram.

CIRCUIT SYMBOLS

cell, battery, wire, open switch, closed switch, lamp, buzzer, motor
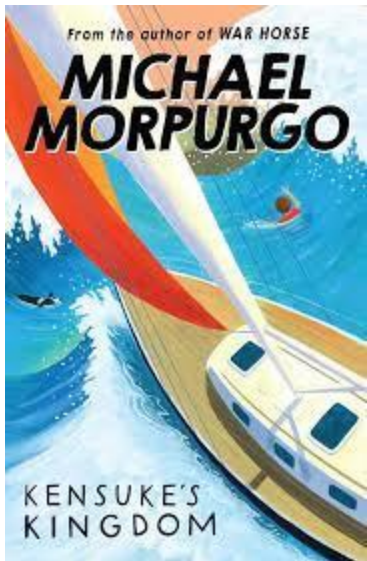
History

Children will learn about The Golden Age of Islam. We will focus on how the Ancient Islamic Civilisation was significant. They will find out about the main discoveries in Baghdad and the impact these had on the wider world.

English

In English, we are exploring Classic Fiction with a focus on The Wizard of Oz. They will work towards creating their very own innovated version of the story. We will hopefully invite you in to share these with you!

DT

Children will use their previous understanding (and link new learning in science) of electrical circuits to create a range of circuits that could like up a model Ka'bah. They will use computer programming to enhance their circuit.

PE
Children will complete units on:

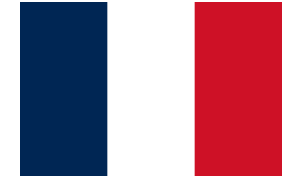**Net and Wall:** Badminton

and **Gymnastics**

Computing

Children will be applying their previous learning in programming into the topic of Variables in games. They will experiment with variables in an existing project, then modify them, before they create their own project.

French
We will be learning the French words for family members. They will spend time learning basic vocabulary before applying this into spoken sentences.

Key Texts

MICHAEL MORPURGO
KENSUKE'S KINGDOM

RE
We will be learning about the fifth pillar of Islam- Pilgrimage to Hajj and why it is important to Muslims. This will link in with DT, the children will have the opportunity to make a model of the Ka' bah

PSHE
Dreams and Goals
We will be thinking of ways to motivate us to make the world a better place. We will raise money for a chosen charity.

The mindful approach to PSHE