

## YEAR 3 CURRICULUM OVERVIEW – SUMMER 2022



Below is what your child will be learning across curriculum areas in the summer term.



### Geography

- Investigating what a mountain is.
- Investigate the height, population, features and origins of a particular mountain in detail, such as Mount Everest, Kilimanjaro, K2, Ben Nevis.
- Identify, describe, compare and contrast and explain the differences between the Cambrian Mountains of Wales and the Himalaya Mountains
- Explain and reach a conclusion as to why the mountains of the north and west of the United Kingdom are generally wetter and cooler than places in the south and east.
- Why do tourists visit the Cambrian Mountains?
- Why were the 'treasures of untold value' to be found in the Cambrian Mountains so precious to the people of Birmingham?
- Where are the alps?
- How were the alps formed?
- How are homes adapted to suit the alpine climate?

### Maths

- Fractions – 3 weeks
- Time – 3 weeks
- Properties of shapes – 2 weeks
- Mass and Capacity – 3 weeks



### ICT

- Spring 1 - Creating a book trailer using iMovie.
- Spring 2 – Data handling – Comparison cards – Databases.

### PE (Physical Education)

- Ball Games – Cricket
- Swimming



### History

- Who was Edward the Confessor? Who were the contenders to the English throne?
- What happened at Stamford Bridge and the Battle of Hastings?
- Discuss the advantages and disadvantages of a Mott and Bailey castle.
- Study of Dudley castle
- History and ancestry of Dudley castle
- Study of Warwick castle and comparison to Dudley
- History and Ancestry of Warwick castle – link to school trip.
- What was life like for a Knight?
- How did the feudal system work?
- What was the Domesday book?

### RHE

- Spring 1 – Money Matters (Developing understanding of how to handle money as we grow up.)
- Spring 2 - It's My (Body How can we stay healthy, including knowing what's harmful to our bodies.)



### RE (Religious Education)

- Spring 1 – What kind of world did Jesus want?
- Spring 2 - Keeping the five Pillars of Islam

### Art and DT

- Art- Sculpture – Alexander Coulder
- DT- Complex structures - Cutting, joining, measuring, scoring, assembling, strengthening.

### Science

#### Magnets

- notice that some forces need contact between 2 objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other and attract some materials and not others
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having 2 poles
- predict whether 2 magnets will attract or repel each other, depending on which poles are facing

#### Understanding plants

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

### English

#### Texts we will explore:

#### King Arthur and the Knights of the round table

#### Purposes we will explore:

- To narrate- poem- Chesh Julia Donaldson, narrative rhyming poem. (Poetry by Heart)
- To narrate- through a play- The Death of Edward Confessor
- To recount- expedition of Mount Everest
- To instruct- how to make a wizard's spell
- To narrate- legend of King Arthur
- To inform – information leaflet

