

## Geography

- Know the names of the seven **continents** and the five **oceans** of the world
- Know the names of the four **countries** that make up the **UK** and name the three main seas that surround the UK
- Know where the **equator**, **North Pole** and **South Pole** are on a globe
- Know features of hot and cold places in the world
- Be able to name **physical** and **human features** in the local area

Additional vocabulary: **Asia, Europe, South America, North America, Africa, Australia, Antarctica, Indian Ocean, Southern Ocean, Pacific Ocean, Atlantic Ocean** and **Arctic Ocean**

## Science

- identify a variety of everyday **materials** and describe their **physical properties**
- distinguish between an object and the material from which it is made
- **compare** and group together a variety of everyday materials on the basis of their physical properties
- **investigate** the properties of different materials and fabrics
- **ask** simple questions and recognise that they can be answered in different ways
- Perform simple tests and observe closely, using simple equipment

Additional vocabulary: **transparent, opaque** and **waterproof**

## PE

- Remember, repeat and link actions to tell the story of a dance
- Develop an understanding of **dynamics** and use counts of 8 to help stay in time with the music
- Explore **pathways** and **levels**
- Create a short **dance phrase** with a partner showing clear changes of speed
- Create and **perform** using **unison, mirroring** and **matching** with a partner

## English

### Reading

- Know how to decode unfamiliar words using sounding out and blending
- Understand meaning of unfamiliar vocabulary
- Find and retrieve answers from a text

### Writing

- Know how to structure a sentence with all of the relevant punctuation
- Use **adjectives** and **onomatopoeia**
- Use **exclamation marks, question marks** and **commas** in lists
- Form letters and numbers correctly
- Write a letter / postcard, a **recipe** and a **narrative**

### Spring 1

### Woodpeckers

### Around The World



## Music

- Identify how music can represent different moods
- Create a soundscape showing an awareness of **tempo**
- Recognise changes in **pitch** and play a repeating **rhythm**
- Understand pitch and play different **notes** on an instrument

## RE

- Engage with the concept of **compassion**
- Enquire into **Muslim** stories about compassion to animals and explore compassion in stories from the **Qu'ran**
- Explore learning compassion through fasting in **Ramadan**
- Explore living out compassion at **Eid-ul-Fitr**

Additional vocabulary: **Eid Mubarak, mosque, Allah, Muhammad**

## Maths

### YEAR 1

- Recognise, name and sort 2-D and 3-D shapes
- Estimate, compare and order numbers
- Count in multiples of twos, fives and tens
- Find and make number bonds to 20
- Know doubles and near doubles within 20
- Add and subtract one-digit and two-digit numbers to 20
- Solve missing number problems

### YEAR 2

- Know 10 more and 10 less
- Add and subtract 2 two-digit numbers not crossing and crossing a 10
- Compare number sentences
- Solve missing number problems
- Count sides, vertices and lines of symmetry on 2-D shapes
- Count faces, edges and vertices on 3-D shapes
- Count and compare money
- Make a pound and find change
- Recognise, make and add equal groups
- Use arrays
- Divide by 2, 5 and 10
- Find doubles and halves
- Know odd and even numbers

## Art

- **Mix primary colours** to make **secondary** and add white to colours to make **tints** and black to colours to make **tones**.
- Recognise warm and cool colours.
- Know what a **silhouette** is and create their own.

## Computing

- Know how to move a **beebot**
- Explain and create a **simple algorithm**
- To explain what a given **command** will do
- To combine '**forwards**' and '**backwards**' commands to make a **sequence**
- Find more than one solution to a problem

Additional vocabulary: **robot**