

# Science and Geography Year 2 Autumn 1

## In Math we are learning about:

### Number- Place Value

*\*Children explore using a place value chart, base 10 and a tens frame*

Count objects to 100 and read and write numbers in numerals and words.

Represent numbers to 100 in a variety of ways.

Order and compare objects and numbers (up to 100).

Partition 2-digit numbers into tens and ones in different combinations.

Count in 2s, 5s and 10s.



### Number – Addition and Subtraction

*\*Children are encouraged to use a bar model to understand the questions and a number line to calculate the answer*

Know the number bonds to and within 10, 20 and 100

Add and subtract 1s

Add and subtract 10s (10 more/10 less)

Add and subtract 2 digit and 1-digit numbers

Add and subtract two 2-digit numbers

Add three 1-digit numbers

Compare number sentences

## In Science we are learning:

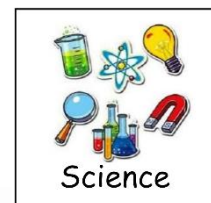
To identify and name common animal and group them based on their structure.

What animals need to survive.

What different animals eat.

Whether all offspring are like their parents.

The different stages of an animal's life.



## In English we are learning:

### **Reading:**

To read aloud books closely matched to their improving phonic knowledge, sounding out unfamiliar words accurately, automatically and without undue hesitation.

### **Spelling:**

To become familiar with and learn some of the common exception words of Year 2. To begin to learn year 2 spelling rules following RWi spelling scheme.

### **Writing:**

To explore the book 'Troll Swap' by Leigh Hodgkinson and write a story based upon it.

### **Grammar:**

To write sentences in different forms: statements, questions, commands, exclamation. To use both familiar and new punctuation correctly, including capital letters and full stops and exclamation marks.



**In Geography we are learning about:**

Where We Live

We will be able to:

Identify and locate the seven continents and five oceans of the world on a range of maps and a globe.

Identify, locate and describe where they live in the United Kingdom in relation to the four nations of the country and the capital city (London).

Identify the local geography and the uses of land around us.



*PE days: Oak—Monday & Thursday*

*Apple—Thursday & Friday*

Please make sure your child is wearing the correct kit (with footwear suitable for outdoors) and they removed any earrings or taped them prior to arriving at school.

**In PE we will be focusing on:**

Dance  
Multi-skills



## Science and Geography

### Year 2 Autumn 1

**In RE we will be learning:**

Who is Muslim and how do they live?  
(Part 1)

**In RE we are learning to:**

Discuss what people think about God and what Muslims think about God.

Explore some of the ways Muslims live (e.g., Holy words, Holy Book)



**In Music we will be:**

(Following the 'Charanga' scheme) We will be singing, composing, and listening. Key words—pulse, rhythm, tone, beat and pitch.



**In PSHCE we are learning about:**

'Being Me' (Jigsaw scheme)

The children will develop their understanding of who they are in their class, school and community.



**In Computing we are learning about:**

Information technology

The children will explore how information technology (IT) is being used in our lives such as in the home and in shops. They will also discuss how to use IT responsibly and how to make smart choices when using it.



# Our school Values - Aspiration, Kindness, Responsibility and Respect.