# Year 1 Spring Term Curriculum

Geography/History This term in Geography we will find out what our country is like. We will develop our locational and place knowledge of the United Kingdom to include; the four countries which make up the United Kingdom, their capital cities, the names of the surrounding seas, key characteristics of the four countries. We will develop knowledge of the weather as a physical process and identify daily weather patterns in the UK. In History, we will develop then demonstrate an awareness of the past, using common words and phrases to the passing of time. We will show where places, people and events fit into a broad chronological framework and begin to use dates.

**Science** In Science this term we will be exploring everyday materials. We will know the difference between an object and the material it is made from. We will know the names of a variety of everyday materials, including wood, plastic, metal, water and rock. We will understand the simple properties of everyday materials.

We will also be looking at seasonal change. Children will think about what they already know about the weather, look at forecasts and be weather forecasters. Children will observe weather and be able to make a class weather station that can measure rainfall, wind direction and temperature.

**Art** This term in Art we will develop tearing, cutting and layering paper to create different effects. We will also create washes to form backgrounds and consider work from other cultures.

# **Design & Technology**

In DT this term, we will be selecting from and using a wide range of materials according to their properties. We will colour and decorate textiles using a number of techniques. The outcome will be a sunhat made for Barnaby Bear.

PE In the first half term of term we will complete a gymnastics unit. Children will be developing fundamental movement skills. They will become increasingly competent and confident in extending their agility, balance and coordination, individually and with others. They will develop flexibility, strength, technique, control and balance. In the second half of the term we will be playing games. We will develop fundamental movement skills including running, jumping, throwing and catching. Children will learn to play cooperatively and competitively with their partner and as a team. They will participate in team games,

<u>Computing</u> In Computing, we will be focusing on computer science. We will know which button on a device represents which action. We will know how to program a robot and make a simple sequence of instructions. We will be able to make predictions about an algorithm and a programme to be able to change the program to improve the route.



<u>Maths</u> In Maths we will be following the White Rose scheme of learning and we will cover the following units:

#### Number: Addition and Subtraction (within 20)

Children will be finding number bonds to 10. We will use their knowledge of number bonds to 10 to find number bonds to 20. We will subtract numbers within 20 and begin to understand the different structures of subtraction.

#### **Number: Place Value (within 50)**

Children will count forwards and backwards to 50. We will represent numbers to 50 and find one more and one less than given numbers up to 50. We will compare objects and numbers within 50 and use the inequality symbols. We will count in multiples of 2, 5 and 10.

#### Measurement: Length and Height

Children will use and understand the language of length. We will measure using non-standard and standard units of measure to measure length and height.

#### Measurement: Weight and Volume

Children will measure the mass of objects using non-standard and standard units of measure. We will also explore the concept of volume and capacity and measure using non-standard units of measure. We will also compare the capacity of containers using symbols.

RE In RE, we will be learning about Easter and Surprises. Children will learn about Easter and why it is such an important time for Christians. They will also learn about some of the significant days of Holy Week which lead up to Easter. Children will then explore the concept of surprises and relate this to the Easter story and the resurrection of Jesus. At the end of the unit they will learn how Easter is celebrated.

# **English**

### Reading

- Read simple sentences with some fluency
- Respond speedily with the correct sound to known graphemes
- Applies phonic knowledge to decode words
- Blends sounds in unfamiliar words when reading
- Read known common exception words
- Begin to read words containing different word endings (-s, -es, -ing, -ed, -er and -est)
- Read words of more than one syllable/words with contractions
- Re-read books to develop confidence and fluency
- Uses pictures to read and understand the text

# Writing

- Compose phrases and sentences orally and attempt to replicate in writing.
- Use of capital letters and full stops at times
- Begin to use capital letters for names
- Recognises basic punctuation, question marks and exclamation marks in print
- Understand that *and* can join words and sentences

We will be taking part in outdoor forest school sessions throughout the term in our school woodland area.

developing simple tactics for attack and defence.

<u>Music</u> In Music this term we will be listening and responding to different styles of music. We will be improvising leading to playing classroom instruments and singing and learning to play instruments within a song. We will share and perform the learning that has taken place.