# Autumn Term Year One





## **MATHEMATICS**

Count in multiples of ten and two.

1 2 3 4 5
CENTIMETRES
MILLIMETRES
1 0 2 0 3 0 4 0 5 0

Compare numbers to 50 using the language: more or less, greater or smaller.

Put a given selection of numbers up to 30 into the correct order e.g. 19, 21, 2.

Add and subtract numbers to 20, including zero.

Count, read and write numbers to 10 in both numerals and words.

Solve one step problems that involve addition and subtraction including missing number problems, e.g. 7 + ? = 9.

Recognise, describe and sort 2D and 3D shapes.

## **ENGLISH**

Apply my phonic knowledge when reading unfamiliar words so that I become a fluent reader.

Read and spell real and nonsense words containing a range of sounds including sh, ch, th, ng.

Use a capital letter at the start of my sentence, leave a space between words and end my sentence with a full stop.

Form correctly all the letters of the alphabet.

Spell an increased number of common words and use my knowledge of letters and sounds to write my own sentences.



# **SCIENCE**

Identify changes to the environment and weather during autumn and winter, e.g. leaves change colour, leaves fall from deciduous trees.

Recognise features of the four seasons and know which months are related to each season.

Know the basic needs of a plant.

Know and name some common flowering plants.



### **COMPUTING**

Learn about E-Safety and what to do if something goes wrong on a computer.

Use basic word processing skills to produce an insert for a greetings card.



#### **ART**

Learn that the primary colours are red, yellow and blue.
Learn that colours can be mixed to make new colours.

Create artwork linked to the four seasons using my knowledge of colour.



## PHYSICAL EDUCATION

Learn how to throw a ball over and under arm.

Learn that my breathing and heart rate increase when I exercise.

Learn how to balance on and against gymnastics equipment.



# **MUSIC**

Identify different ways in which sounds can be made. Sing with enthusiasm and learn how to vary dynamics, pitch and speed. Prepare songs for a Christmas performance.



## **GEOGRAPHY**

Identify what I like and dislike about my school environment, e.g. I like the trees but I do not like to see litter on the playground.

Know that there are human and physical features within the school environment.

Ask geographical questions.



Learn about the importance of belonging to a group of people.

Understand how we can care for other in our community.

Understand the importance of friendship and how we can be a 'good friend'.



# DESIGN AND TECHNOLOGY

Plan, make and evaluate a simple puppet and decoration.

