

## MATHEMATICS

These are the objectives we will cover this term:  
(Those in bold are for Yr 2)

### **Measurement: weight and volume**

Compare, describe and solve practical problems for mass/weight [for example, heavier than, lighter than]; capacity and volume [for example, full/empty, half full, quarter]

Measure and begin to record mass/weight, capacity and volume.

### **Measurement: Capacity, volume, mass and temperature**

**Choose and use appropriate standard units to estimate and measure capacity (litres/ml, mass (kg/g) and temperature (°C) to the nearest appropriate unit, using thermometers, scales and measuring vessels.**

**Compare and order volume/capacity/mass and record the results using >, < and =.**

### **Number: Place Value**

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.

Count, read and write numbers from 1-100 in numerals and words.

Given a number, identify one more and one less.

### **Geometry- properties of shape, 3D shapes**

Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces.

Identify 2D shapes on the surface of 3D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.]

Compare and sort common 3D shapes and everyday objects.

Order and arrange combinations of mathematical objects in patterns and sequences.

### **Number: Four operations**

Represent and use number bonds and related subtraction facts within 20.

Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.

Add and subtract one digit and two digit numbers to 20, including zero.

Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones; a two digit number and tens; two two-digit numbers; adding three one digit numbers.

## Secret Garden Apple Class – Term 5 2016-17



## ENGLISH & LANGUAGE:

### ENGLISH LESSONS:

We will be studying a book called The Crow's Tale which is based on a Native American Myth. It tells of the importance of courage and kindness. We will take each part of the story and retell it in our own words. In the last two weeks of term we will do some poetry work linked to nature.

### PUNCTUATION & GRAMMAR:

The skills we will mainly focus on are: full stops & capital letters, exclamation marks, question marks, inverted commas, adjectives, adverbs, onomatopoeia, alliteration, similes and conjunctions.

### READING/SPELLING:

We have weekly focused guided reading sessions in groups and also have 1:1 reading time throughout the week. The children have weekly spellings to practice in school and at home to be tested on Fridays.

## UNDERSTANDING PHYSICAL DEVELOPMENT, HEALTH & WELLBEING:

**PSHE/P4C:** Our value for this term is respect.

**PHYSICAL EDUCATION:** We will have P.E four sessions a week and will be focussing on athletics and rounders.

## SCIENTIFIC & TECHNOLOGICAL UNDERSTANDING

### SCIENCE:

We will be looking at habitats and micro habitats in our local area and learning about minibeasts. We will identify trees and flowers in our local area. The children will look at life cycles. We are hoping to visit Sutton Courtenay Environmental Education Centre too.

## UNDERSTANDING THE ARTS

**MUSIC:** The children will look at different instrument types and the way they make sound. They will use instruments to build on the learning of types of notes we learnt last term. We will also create chants and pieces of music based on our topic.

**ART:** We will look at Monet and his paintings of gardens, Van Gogh's paintings of flowers and William Morris work which we will recreate using printing techniques. The children will also look at Georgia O'Keeffe and her flower art.

## HISTORICAL, GEOGRAPHICAL & SOCIAL UNDERSTANDING

### GEOGRAPHY:

The children will explore the school grounds looking for habitats.

### RELIGIOUS EDUCATION

We will be looking at celebrations and biblical stories and will link with PSHE in terms of the morals in these stories and how they link to the children today. Some possible celebrations include Ramadan, Pentecost, Buddhas Birthday and Shavuot.