

## PE

Outdoor Education: Forest School  
PE: Athletics - track and field events

## Art/DT

The children will use their sketchbooks to develop artistic techniques and will create a replica ancient Greek vase.

## English

Spelling covering rules, hyphens, suffixes and suffixes.

Punctuation: Kung Fu Punctuation; apostrophes for possession (plural), punctuating direct speech; semicolons, colons and dashes to separate clauses, commas, brackets and dashes for parenthesis.

Grammar: pronouns, modal verbs, prepositional phrases, relative clauses.

Reading: Genre comprehension. Effective retrieval and recording of information and drawing inferences from a variety of texts.

Writing (Cross-curricular): diary entry, non-chronological report, newspaper article, creating a Myth.

## British Values/RE/PHSE

In this unit on forgiveness will explore what is meant by forgiveness and the role forgiveness plays in our religions and our lives.

## History

We will discover whom the Ancient Greek people were, when they lived and where and how they were able to establish their empire. We will learn how the political system worked in Ancient Greece and investigate the legacy of Athenian Democracy.

### Willow Class:



## Computing

We are cryptographers - cracking codes

## Science

### Properties and Changes of Materials

We will consider different materials, their uses and their properties, and investigating dissolving and separating mixtures and irreversible changes. The children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions. Furthermore, they will have chance to find the best electrical conductor, in the context of making floodlights brighter. They will have the opportunity to explore dissolving and identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, they will learn about irreversible changes, and participate in two exciting investigations to create new materials, including plastic and carbon dioxide.

## Maths

Decimals: recognise and write decimal equivalents of any number of tenths or hundredths. Read and write decimal numbers as fractions.

Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Compare numbers with the same number of decimal places up to 2dp. Read, write, order and compare numbers with up to 3dp.

Money: estimate, compare and calculate different measures, including money in pounds and pence. Solve simple measure and money problems involving fractions and decimals  
Number: Percentages. Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.

Measurement: Time and converting units Convert between different units of measure Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

Convert time between analogue and digital 12- and 24-hour clocks.

Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. Solve problems involving converting between units of time. Geometry: Properties of shape

Identify acute and obtuse angles and compare and order angles up to two right angles by size. Know angles are measured in degrees: estimate and compare angles. Draw given angles and measure them in degrees. Identify: angles at Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

Identify 3D shapes, including cubes and other cuboids, from 2D representations. Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry.

## MFL

### Year 4: Les transports (Transport to school)

Comment vas-tu à l'école? Decide on mime for each transport - vocabulary practice. Sound focus "en", "é", "oi" - link to previously learned words.

### Speaking practice Year 5: En route

Alphabet; numbers to 60; read coordinates; places in the locality; listen to & read itineraries describing journey to school; create new itinerary using a word bank to complete text