

# Year 3 and 4 Autumn Term Curriculum Overview

## History

What did the Ancient Greeks bring to the world?

- To know where Greece is
- To know that the Ancient Greeks were an advanced civilization
- To know that Spartans and Athenians often battled for supremacy
- To know that Ancient Greeks believed in a number of Gods
- To know that the Ancient Greeks were responsible for starting the Olympic movement
- To know that Ancient Greeks have been associated with the birth of democracy.

## Computing

- Internet Safety

## Coding

- To create a simple computer program.
- To begin to understand selection in computer programming.
- To understand how an IF statement works.
- To understand how to use co-ordinates in computer programming.
- To understand what a variable in programming is.

## Design and Technology

### **Structures and mechanisms**

Design and make a lighthouse and small boat with jetty and pulley system to pull or load a boat.

## French

### **Going to school**

- Recap basic vocabulary to greet people and to introduce themselves
- Learn numbers to 20
- To name common classroom objects and describe the position of classroom objects
- To learn the name of school subjects and to be able to create sentences to express likes and dislikes.

## RE

### **What do Christians learn from the Creation Story.**

- To become familiar with Christian texts, especially the genesis creation story.
- Consider how the Christian faith impacts how Christians behave,
- Have the opportunity to experience awe and wonder.
- Reflect on their own creativity and on how we can all care for our world.
- Become familiar with the concepts of stewardship of the earth; looking after something God created.

## English

### Writing:

The children will focus on the book Krindlekrax by Philip Ridley and will write a selection of letters of persuasion, narratives, and recounts. They will then focus on the book Hello Lighthouse by Sophie Blackall and will write narratives, newspaper reports and diary extracts.

### Spelling:

Children will continue to be taught new rules using the scheme from Spelling Shed.

### Punctuation and Grammar:

- Nouns and expanded noun phrases
- Adverbs and fronted adverbials
- Punctuating direct speech
- Coordinating and subordinating conjunctions
- Expressing time, placed and cause using conjunctions
- Fronted adverbials
- Using the correct form of 'a' or 'an'

## Geography

### **Mapping and the unique features of the UK**

- Know the location of many of the UK's counties.
- Know the names of many of the UK's main cities.
- Understand why so many of the UK's unique places are attractive to tourists.
- Know the location of many of the UK's unique places, such as the Lake District and Stonehenge.
- Know what is meant by a rural location
- Know what is meant by an urban location

## PE

PE will be taught by coaches from CUFC on a Thursday. Tag rugby will be taught by me every Wednesday.

## Science

### **What do we mean by a force?**

- Know about and describe how objects move on different surfaces.
- Know how a simple pulley is used to lift an object.
- Give examples of how some forces require contact, and some do not.
- Know about and explain how magnets attract and repel.
- Predict whether magnets will attract or repel and give a reason.

## Maths

### **Year 3:**

- Recognise the place value of each digit in two and three-digit numbers and to read, write, order and compare numbers up to 1000.
- Count in steps of 2, 3, and 5 from 0 and in tens from any number, forward and backward.
- To count from 0 in multiples of 4, 8, 50 and 100.
- To find 10 or 100 more or less than a given number.
- Recall and use addition and subtraction facts to 20 fluently and to derive and use related facts to 100. Solve addition and subtraction problems using concrete and pictorial representations.
- To add and subtract numbers mentally.
- Add and subtract two and three-digit numbers using formal written methods.
- To recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.
- To be able to write and calculate statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers time one-digit numbers, using mental methods.
- To multiply 2-digit numbers by ones.
- To divide 2-digit numbers by ones using practical apparatus.
- Fractions

### **Year 4:**

- Recognise the place value of each digit in a four-digit number and to read, write, order and compare numbers beyond 1000.
- Count from 0 in multiples of 4, 8, 50 and 100 and to find 10 or 100 more or less than a given number.
- To count in multiples of 6, 7, 9, 25 and 1000.
- To find 1000 more or less than a given number.
- Add and subtract numbers mentally.
- Add and subtract numbers with up to four digits using formal written methods and to apply these methods when solving problems.
- Multiply two and three-digit numbers by ones using the formal written method of short multiplication.
- To round any number to the nearest 10, 100 or 1000.
- To divide 2 and 3-digit numbers by ones using short division.
- Fractions

## PSHE

### **Being me in my world**

- Developing teamwork
- Becoming a responsible class citizen