

**Science: States of Matter**

The pupils will compare and group materials together, according to whether they are solids, liquids or gases. They will observe that some materials change state when they are heated or cooled and research the temperature at which this happens in degrees Celsius.

**Computing: Coding**

The children will learn coding skills using the Purple Mash resource. The children will be able to use and explain basic computer programming vocabulary. They will learn how to create a simple programme with a character that repeats actions. The children will make a character respond to user keyboard input.

**History: The Anglo-Saxons**

The children will explore who the Anglo Saxons were, why they came to Britain, how they lived and their eventual conversion to Christianity. They will also investigate Anglo Saxon settlements and Kingdoms and discuss the legacy of the Anglo Saxons in England.

**Science- States of Matter (cont)**

The pupils will identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with the temperature.

**RE: God, David and the Psalms**

The children will recognise the place of prayer in our daily lives. They will explore the story of David and his strengths and qualities. They will also read some of the Psalms and use them to discover more about the nature of God.

**Modern Foreign Languages (MFL)**

The children will be building on their knowledge of conversational French and will continue to learn common words and phrases. They will learn how to talk about themselves through exciting interactive activities.

**Maths: Number**

Place Value  
Addition and Subtraction

Please see next page for more details.

**English**

Reading Skills  
Narrative writing  
Spelling and Grammar  
Handwriting

Please see next page for more details.

**PSHE & Votes for Schools**

The children will discuss a range of issues, many of which are related to current affairs. The discussion will be age-appropriate and will present viewpoints from either side of the debate. Children will be encouraged to form their own opinions based upon the content of the discussion.

**MUSIC: Music Theory**

The children will improvise and compose music for a range of purposes. They will listen to attention for detail and recall sounds with increasing aural memory. The children will also appreciate and understand a wide range of live and recorded music, drawn from different traditions and from great composers.

**PE Games: Hockey**

Pupils will learn and practise a range of skills including: passing, dribbling and shooting. They will also learn tactics when attacking and defending. Class 9 will have swimming lessons this half term.

# KS2 YEAR 4 CURRICULUM OVERVIEW

Autumn 1 2018

## LITERACY

During this half term, pupils in Y4 will develop their Speaking & Listening, Reading and Writing through the following:

### Reading Skills.

Comprehension skills based on a range of reading genres and poems to enable pupils to develop their appreciation and understanding of written texts.

Referencing skills ~ using a dictionary and using their knowledge of the alphabet to put word lists into alphabetical order.

### Spelling and Word Investigation

Conduct spelling investigations into spelling patterns and the use of :

- Double consonants in words
- Suffixes
- Irregular past tense verb endings

### Grammar and Punctuation

Revise parts of speech.

Use nouns and pronouns.

Understand verb tenses and use Standard English verb forms.

Enhance writing through the use of powerful verbs, adjectives and adverbs.

### Text Level Work

Develop narrative writing in the following ways: Identification of stages in the telling of a story and the use of character sketches and description of settings.

Write a story with a fantasy setting based around 'The Lion, the Witch and the Wardrobe' by C. S. Lewis.

### Handwriting

Pupils will learn and develop a joined handwriting style. Key areas include:

- Accurate letter formation
- Consistency of size/proportion of letters
- Fluency

## MATHEMATICS

During this half term, pupils in Y4 will learn, use and apply skills, knowledge and concepts in the following units of work:

### Number and Place Value

- Count in multiples of 6, 7, 9, 25 and 1000
- Find 1000 more/ less than a given number
- Count backwards through zero to include negative numbers
- Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- Order and compare numbers beyond 1000
- Identify, represent and estimate numbers using different representations
- Round any number to the nearest 10, 100 or 1000
- Solve number and practical problems that involve all of the above and with increasingly large positive numbers and place value
- Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value

### Addition and Subtraction

- Add and subtract numbers with up to four digits using the formal written methods of columnar addition and subtraction where appropriate
- Estimate and use inverse operations to check answers to a calculation
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
- Times tables knowledge and related division facts will continue to be consolidated.