



# Year 5 Curriculum Overview Autumn Term 2020

## English

### Reading

We will be learning the following:

- Learning how to give/explain the meaning of words in context
- Identifying/explaining how meaning is enhanced through choices of words and phrases
- Developing skills of drawing inferences by using clues in the text
- Use evidence from the text to support an answer

### Fiction Writing

We will be learning the following:

- Reading the texts 'Beowulf and 'Narnia' which will help us to:-
- Learn how to plan writing a story from a different character's point of view
- Incorporate sophisticated punctuation such as semi-colon and brackets
- Use grammar techniques such as modal verbs, conjunctions and fronted adverbials within writing
- Learning how to write/edit/proof-read a story to uplevel

### Non-Fiction Writing

We will be learning the following:

- Learning how to write an explanation text
- Learning how to write a detailed set of instructions
- Learning how to write a non-chronological report on dragons
- Use bullet points and captions within a report

### Spelling and Phonics

We will be learning about spellings with:

- (Y5) -cious, -tious and -ious endings, /i/ spelt with y, homophones and near homophones

## TOPIC: History

### History. How did the Vikings and Anglo Saxons keep control of Britain?

We will be learning the following:

- Britain's settlement by Anglo-Saxons, Vikings and Scots.
- The similarities and differences between some people, events and artefacts studied.
- Choosing reliable sources of information to find out about the past.
- Describing how historical events studied affect/influence life today.
- Ordering significant events, movements and dates on a timeline.
- How the Vikings and Anglo-Saxons struggled for the Kingdom of England to the time of Edward the Confessor.

## Science

### 'Forces'

We will be learning the following:

- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

## Maths

### Number and place value

- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative numbers.
- Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000.
- Solve number problems and practical problems.
- Read Roman numerals up to 1,000 (M).

### Addition and Subtraction

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
- Use rounding to check answers to calculations.
- Solve multi-step problems.

### Statistics

- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information from tables including timetables.

### Multiplication and Division

- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide numbers by 10, 100 and 1,000.
- Identify multiples and factors, including finding all factor pairs of a number and common factors of two numbers.
- Recognise and use square and cube numbers and know their notation.
- Solve multi-step problems.
- Know and use the vocabulary of prime numbers, prime factors and composite numbers.
- Know prime numbers up to 100.

### Measurement: Perimeter and Area

- Measure and calculate the perimeter of composite shapes.
- Calculate and compare the area of rectangles.
- Estimate the area of irregular shapes.



## Physical Education

In P.E. we will be learning the following:

- Developing our balance, flexibility, strength and technique through gymnastics.
- Using equipment such as the vault and springboard to show movement across a space.
- Attending swimming lessons with the aim to achieve their 25m (if not completed in year 4).
- Developing racket technique through badminton.

## Music

In **Music** we will be learning the following:

- Exploring and composing rhythmic patterns. Using different parts of the body to create different sounds and change between them to create a beat/rhythm to perform.
- Perform a rhythm that relates to the Vikings and Anglo-Saxons.
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## Spanish

In **Spanish** we will be learning the following::

- The names of different sports and how to ask and answer questions about what sports they do.
- How to express opinions about sports.
- Will learn about nouns for different sporting equipment and use these to write in more detail.

## Computing

In **COMPUTING** we will be learning the following:

- E-Safety - Agree class internet rules based on personal responsibilities.
- Scratch – Use algorithms to make animations.
- Web skills – The difference between the Internet and the World Wide Web.
- My Online Community – Exploring projects and discussing responsibilities of using Scratch online.

## R.E.

In **R.E.** we will be looking at the following:

- Christianity with a focus on Christmas.
- How Christians view Jesus and what he symbolises.
- How Christians express their beliefs.
- Recognising and explaining the impact of beliefs and ultimate questions on individuals and communities.

## PSHE

In **PSHE** we will be learning the following:

Understanding 'me in my world' and looking at our roles and responsibilities to being a good citizen.  
Exploring cultural differences and how they can cause conflict.

## Art

In **Art** we will be learning the following:

- Looking at abstract art with an artist study on Pablo Picasso.
- Creating sketched portraits using this style.
- Using collage to create 3D portraits in the style of Picasso.

## Design Technology

In **Design Technology** we will be learning the following:

- Combining different fabric shapes
- Using a range of stitches to produce a Christmas decoration

## Trips and Visits

### Viking Workshop

As part of this day, the children will experience what it is like to be a Viking, and step into the role themselves, trying out what it was like to use different weaponry and technologies. They will have the opportunity to try on Viking armour whilst acting out a Viking battle!

This learning opportunity will enable the children to compile all of the learning they have undertaken and will allow them to truly experience the Viking era.