



# Year 6 Curriculum Overview Spring

## English

We will be learning the following:

### Reading

We will be:

- exploring the author, Elizabeth Laird
- increasing our familiarity with a wide range of books
- asking questions to improve our understanding
- summarising the main ideas drawn from more than one paragraph
- distinguishing between statements of fact or opinion
- predicting what might happen from details stated an implied
- using evidence from the text to support an answer

### Fiction Writing

We will be:

- identifying the audience for and purpose of the writing, selecting appropriate form and using similar models for our own
- describe settings, characters and atmosphere and integrating dialogue to convey character
- using expanded noun phrases to convey complicated information concisely
- linking ideas across paragraphs using a wider range of cohesive devices
- ensuring the consistent and correct use of tense throughout a piece of writing
- proof-reading for spelling and punctuation errors
- proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning

### Non-Fiction Writing

We will be:

- recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms
- using passive verbs to affect the presentation of information in a sentence
- using modal verbs or adverbs to indicate degrees of possibility

### Spelling and Phonics

We will be:

- investigating suffixes, learning about exceptions to the rule and word families, along with learning words from the Y5/6

## Topic: History and Geography

### History

**Who were the Mayans?**

We will develop our knowledge and understanding of the 'Life during the Ancient Mayan Civilisation'.

- about where the Mayans originated from
- what daily life was like for the Mayans
- about Mayan inventions and how they affect our lives today
- about Mayan religion and why their Gods were important to them
- about important Mayan places and building

The History key skills we will be using are:

- Ordering significant events, movements and dates on a timeline
- Describing how some of the things studied from the

## Science

### Electricity

We will be learning the following:

- planning different types of scientific enquiries to answer questions.
- associating the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- comparing and giving reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

### Animals Including Humans

We will be learning the following:

- Identify the main parts of the human circulatory system
- Recognise the impact of diet, exercise, drugs and lifestyle on their bodies
- Describe the ways in which nutrients and water are transported within animals, including humans

## Maths

We will be learning the following:

### Decimals, percentages and fractions

- Multiply numbers by 10, 100 and 1000 giving answers up to 3 decimal places
- Multiply 1-digit numbers with up to 2 decimal places by whole numbers
- Use written division methods in cases where the answer has up to 2 decimal places
- Solve problems which require answers to be rounded to specified degrees of accuracy
- solve problems involving the calculation of percentages (for example, of measures as such as 15% of 360) and the use of percentages for comparison
- order fractions, decimals and percentages
- recall and use equivalences between simple fractions, decimals and percentages including in different contexts

### Algebra

- use simple formulae
- generate and describe linear number sequences
- express missing number problems algebraically
- find pairs of numbers that satisfy an equation with two unknowns
- enumerate possibilities of combinations of two variables

### Ratio

- use the language of ratio and its symbol
- solve problems involving the relative sizes of two quantities where the missing values can be found by using integer multiplication and division facts
- solve problems involving similar shapes where the scale factor is known or can be found
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

### Perimeter, Area and Volume

- recognise that shapes with the same areas can have different perimeters and vice versa

## Physical Education

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

- Exploring different movements and linking them together to perform a dance routine
- Playing competitive racquet games such as badminton and tennis
- Comparing our performances with previous ones and demonstrating improvement to achieve our personal best

## Computing

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

- Programming—variables in games.
- Data Information—Spreadsheets.

## Art

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

- developing techniques to draw objects that appear to be moving, have perspective and create shadows
- creating a piece of artwork Inspired by the Ancient Maya Civilisation coping the style of Dan Fenelon
- designing a Mayan mask

## Music

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

- Respecting different musical styles
- Using different musical dimensions to enhance a performance
- Develop harmony singing skills by learning backing vocal parts

## RE

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

- what the word salvation means and how this leads to forgiveness for humanity
- the Christian belief in atonement as the forgiving or pardoning of sin through the death and resurrection of Jesus as told in the Easter Story
- how communion is symbolic of what Jesus needed to go through in order for God's purpose to be fulfilled
- the Christian sacrament of baptism and the different types of baptisms

## Design Technology

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

- Designing a new alarm by creating an electrical circuit that makes the loudest sound possible

## Spanish

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

- learning to talk about where we live (describing the places in town, what they are like and what you can do there)
- asking and answering questions on where we live.
- Creating a poster to give information about Yeovil in Spanish.
- Conjugating the present tense verb 'to go' and using it with different forms of transport.

## PSHE

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

- understand why it is important to stretch the boundaries of my current learning
- set success criteria so that I know when I have achieved my goal
- recognise the emotions I experience when I consider people in the world who are suffering or living in difficult circumstances
- E-safety lessons —online reputation, online bullying, privacy and security and copyright and ownership.