

# Year 6

## Curriculum Map Autumn Term

2024

believe  
achieve  
succeed

## Maths

### Unit 1: Place value

Children will be learning how to understand the place value of numbers to 10,000,000 as well as rounding, comparing and ordering numbers.

### Unit 2: Addition, subtraction, multiplication and division

The children will be recapping formal methods for each operation before learning long multiplication and long division.

### Unit 3: Fractions

Children will be learning how to compare and order fractions, as well as finding equivalents, adding and subtracting fractions

### Unit 4: Fractions

Children will learn how to multiply and divide fractions

### Unit 5: Converting units

Children will learn how to convert metric and imperial measurements

## Art & Design

### Design Technology

#### Art & Design

Children will learn about photography and learn how to use cameras.

#### Design Technology

Children will be designing and creating a waistcoat, either for themselves or for a teddy bear.

## History

### Geography

#### History

Learning what we can find out using the census and finding out about local families using it.

#### Geography

Children will be learning about push and pull factors that can affect the population of a country and/or city.

## French

This term, we will be focussing on aspects of 'Where I live'. We will also recap greetings and some French phonics.

## Science

### Electricity

Children will learn how voltage can affect the components of an electrical circuit.

### Animals including Humans

Children will learn about the heart, the circulatory system and cells within our blood.

## Religious Education

### Why does religion look different around the world?

Children reflect on how different religions celebrate and the impact it has depending on where they live. They will focus on Judaism, Buddhism and Hinduism.

## PE

### Football

Children will learn how to pass & control the ball with greater skill and precision.

### Indoor

Children will learn how gymnastics such as forward rolls, backwards rolls, counter balances and counter tensions as well as flights and jumps.

## English

### Writing

In *Autumn 1*, the class will be reading 'The Watertower' by Gary Crew. We will then be writing a range of narrative pieces based on the text.

In *Autumn 2*, the class will continue reading their classbook 'Holes' by Louis Sachar and completing some non-fiction and persuasive pieces of writing from the story.

### Reading

As a class, we will be reading 'Holes' by Louis Sachar

### Grammar:

Year 6 will be recapping all of their previously learnt grammar, as well as developing their understanding of colons and semicolons

### Handwriting:

Recapping joining l, i, u, t, y, j, n, m and h

### Spellings:

Learning the statutory spellings for Year 5/6

## Music

### Dynamics, pitch and texture

Children be learning how to follow a conductor to change pitch, dynamics and texture

### Film music

Exploring and identifying the characteristics of film music. Creating a composition and graphic score to perform alongside a film.

## Learning for Life

### Family and Relationships

Children will learn strategies to resolve conflict through negotiation and compromise

### Health and Wellbeing

Children will learn about diet, oral hygiene, physical activity and the facts around immunisation.

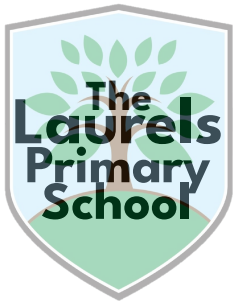
## Computing

### Programming A

Children will be learning how to define and create a variable for a game.

### Programming B

Children will bring together sequence, repetition, selection and variables to design a useful product



# Year 6

## Curriculum Map

### Spring Term

# 2024

believe  
achieve  
succeed

## Maths

### Unit 1: Ratio

Learning the fundamentals of recognising and using ratio language and symbols

### Unit 2: Algebra

Identify and understand the concept of algebra

### Unit 3+4: Decimals, fractions and percentages

Consolidating and extending our prior knowledge of decimals before moving on to applying this knowledge to fractions and percentages

### Unit 5: Area, perimeter and volume

Recapping our previous learning in this area before applying this learning to contextual problems

### Unit 6: Statistics

Understanding and interpreting statistical data.

## Art & Design

### Design Technology

#### Art & Design

Children look at how artists convey a message, through imagery, symbols and mark making.

#### Design Technology

Research and design apparatus for a new playground.

## History

### Geography

#### History

WWII: Exploring why we went to war and what the families of Britain experienced.

#### Geography

Energy: Learning about renewable and non-renewable energy sources and the impacts these have on society, economy and environment.

## French

### Shopping in France

Children will be able to translate randomly generated numbers, joining in with stories and games and sort vocabulary based on genre.

## Science

### Light

Learn how light travels, allows us to see and creates shadows

### Evolution and inheritance

Children will learn about inherited traits and apply that knowledge to animals and plants. They will also learn about the lives of Mary Anning and Charles Darwin

## Religious Education

### How faith can shape our lives

How does the CoE influence law, work, shopping, dress codes and customs?

### Is anything eternal?

Explore Christian beliefs about heaven and eternity

## PE

### Invasion games

Hockey  
Tag rugby

### Indoor

Gymnastics  
OAA

## English

### Writing

During Spring 1, the children will be reading '**Survivors**' and will produce a range of non-fiction writing and poetry

During Spring 2, the children will be reading '**Private Peaceful**' and producing narrative pieces of writing.

### Reading

The class will be reading '**Final Year**' by Matt Goodfellow

### Grammar:

Use subjunctive verb forms for hypothetical situations

Become more familiar with colons and semicolons

### Handwriting:

Focussing on the letters weekly: k, b, h, r and applying these in extended writing

### Spellings:

Learning the statutory spellings for Year 5/6

## Music

### Songs of WWII

Developing greater accuracy in pitch and control

### Themes and variations (pop art)

Discover how rhythms can 'translate' to different instruments.

## Learning for Life

### The changing body

Learning about changes experienced during puberty, how a baby is conceived and develops

### Citizenship

Learning about human rights, environment, discrimination and valuing diversity.

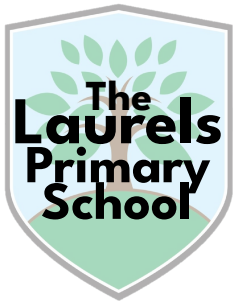
## Computing

### Web Page design

Children research and evaluate a web page of their own design.

### Spreadsheets

Learning to organise data to create their own dataset. Children will begin to using formulae to analyse data.



# Year 6

## Curriculum Map Summer Term

### 2023

believe  
achieve  
succeed

## Maths

### Unit 1: Statistics

Learning to read and draw a variety of graphs and table.

Learning to find the average from a dataset

### Unit 2: Geometry

Learning to measure and calculate angles.

Learning to draw 2D and 3D shapes accurately

### Unit 3: Geometry

Recapping coordinates, translation and reflection

**SATs - Arithmetic, Paper 2 reasoning, Paper 3 reasoning**

### Unit 4: Consolidation and problem solving

## English

### Writing

During Summer 1, the children will be reading **'holes'** and will produce persuasive writing, poetry and narratives.

During Summer 2, the children will be reading **'Kensuke's Kingdom'** and producing narrative pieces of writing.

### Reading

The class will be reading **'Wolf Brother'** by Michelle Paver

SATs - Reading

### Grammar:

Consolidating previously learnt grammar.

SATs - GPS paper 1, Spelling paper 2

### Handwriting:

The children will learn to join the following letters using the cursive style: f, q, o, z, v, w, x and revisiting previously taught joins.

### Spellings:

Learning the statutory spellings for Year 5/6

## Art & Design

### Design Technology

#### Art & Design

Making memory boxes of their time at The Laurels with different mediums

#### Design Technology

Design and program a digital navigational device.

Create a pitch for the created product.

## Science

### Living things and their habitats

Learning to classify living things within 'Kingdoms'

### Evolution and inheritance

Children will learn about inherited traits and apply that knowledge to animals and plants. They will learn about famous scientists.

## Music

### Film music

Understand the link between emotion and music using pitch, tempo and dynamics

### Composing a leavers' song

Compose lyrics and melody over an existing backing track.

## History

### Geography

#### History

Learn about the historical figures on our banknotes.  
Nominate an historical figure for a future note

#### Geography

Create an enquiry question and implement an investigating into our chosen topic before summarising our findings.

## Religious Education

How does faith help people to live a good life?  
Children will be exploring how faith influences one's morals. They will look at different religions and humanism to do this.

## Learning for Life

### Citizenship

Develop understanding of prejudice, discrimination and the value of diversity

### Economic wellbeing and Identity

Developing good 'money-sense' and how to keep money safe.

## French

### Hobbies

Children will be able to discuss their hobbies and interests in French.

They will develop their ability to respond to questions and statements in French.

## PE

### Invasion games

Flag football  
Cricket

### Indoor

Cultural dance  
OAA

## Computing

### Web page creation

Create web pages based on research into what makes a good site.

### Spreadsheets

Create spreadsheet or record, organise and filter information.