

# Year 3

## Curriculum Map

### Autumn Term

# 2024

believe  
achieve  
succeed

## Maths

### Unit 1:

#### Place Value

Children will be investigating numbers up to 1000, considering the place value of digits.

### Unit 2:

#### Addition & Subtraction

Children will develop both mental and written calculation strategies within 1000.

### Unit 3:

#### Multiplication & Division

Children will develop multiplication and division skills within 1000.

#### Times tables:

Children will develop their fluency/quick recall of multiplication and division facts linked to x3, x4 and x8 along with revisiting prior learning (x2, x5, x10).

## Art & Design

### Drawing

Children will develop an understanding of shading and drawing techniques to create botanical inspired drawings.

### Design Technology

Children will learn about various fruits and vegetables, and when, where and why they are grown in different seasons. They will discover the relationship between colour and health benefits.

## Science

### Forces

Children will learn about both contact and non-contact forces such as gravity, air resistance, friction and upthrust. They will look at examples of how these forces affect the movement of objects.

## Music

### Creating compositions in response to an animation

Children will learn to tell stories through music, listen to music and consider the narrative it could represent.

### Ballads

Children learn what ballads are, how to identify their features and how to convey different emotions when performing them.

## History

### Would you prefer to live in the Stone Age, Iron Age or Bronze Age?

Looking at the chronology of mankind from the Stone Age to the iron age, children are introduced to Britain's story over the prehistoric period.

## Geography

### Who lives in Antarctica?

Children explore the physical features of a polar region and how humans have adapted to working there.

## Religious Education

### What makes us human?

Children learn about beliefs about the soul in different religions.

## Learning for Life Families and Relationships

Children will learn about the diversity of families, how to handle problems in friendships and bullying, and the importance of being a good listener.

## French

### Greetings

Pupils learn how to introduce themselves, use appropriate greetings to say hello, goodbye and goodnight, and to ask and answer the question, 'How are you feeling?'

## PE

Over the course of the Autumn term, children will have the opportunity to develop a range of skills in sports including: Dance, indoor athletics, netball and football.

## Computing

### Computer systems and networks

Children will develop their understanding of digital devices, with an initial focus on inputs and outputs.

### Creating Media

Children will become familiar with the terms 'text' and 'images' and understand their uses.

## English

### Writing

We will be generating varied writing opportunities using a variety of engaging texts as stimuli from which to write. For example, we will begin by studying the book *The Twits* by Roald Dahl, which will enable children to write Character descriptions, newspaper reports and a narrative piece in a similar style to the author.

### Reading

Through daily reading sessions, children will develop both their fluency and comprehension by engaging in discussion around high quality texts and answering vocabulary, inference, prediction, explanation, retrieval and summary questions.

### Grammar:

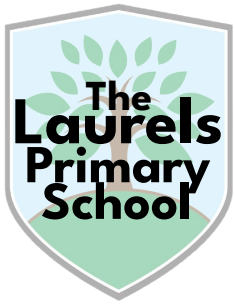
Children will consolidate their use of sentence punctuation including full stops and capital letters. They will also develop their understanding of the terms 'noun', 'verb', 'adjective' and 'adverb'. They will learn to improve the precision of their sentences using adjectives. They will also learn how to use pronouns to avoid repetition.

### Handwriting:

In Autumn 1, children will focus on joins from the ladder family l, i, j, y, u and t. In Autumn 2, they will focus on joins from the one-armed robot family n, m and h,

### Spellings:

We will be covering the following letter patterns, prefixes and suffixes: where ou makes different sounds, where y makes an /i/ sound, -sure and -ture, prefixes re-, dis-, and mis-, and words where '-ing', '-er' and '-ed' are added to multisyllabic words.



# Year 3

## Curriculum Map Spring Term

### 2024

believe  
achieve  
succeed

## Maths

### Multiplication & Division

Children will continue to work on multiplication and division skills - including multiplying and dividing 2-digit numbers.

### Length & Perimeter

Children will develop their measuring skills, and develop understanding of conversions between m/cm/mm.

### Fractions

Y3 will develop understanding of unit and non-unit fractions, including comparing and ordering them.

### Mass & Capacity

Children will measure in grams and kilograms, working with equivalence.

**Times tables** - continued development

## Art & Design

### Design

### Technology

There's a DT focus this half term and children will be constructing a castle! They will use 2D and 3D shapes, assemble a design and evaluate by answering questions.

## Science

## History

### Geography

During this exciting topic, children will be learning about the 4 layers of the Earth, how mountains are formed, what a volcano is and even about earthquakes. This will link to historical learning about The Romans!

## Religious

### Education

What makes us human? Children learn about beliefs about the soul in different religions.

## French

Following our learning about greetings, instructions and French phonics this term, children will develop understanding of numbers 1-10, how to say their age and begin making sentences in French! Ooh la la!

## PE

Indoor PE this term will focus on gymnastics and dance. Our outdoor PE focus will be hockey. Children will develop control, passing, defending and striking skills.

## English

### Writing

We will be generating varied writing opportunities using high quality texts as stimuli from which to write. For example, in the New Year, we'll study the book *Escape from Pompeii*, which links to our learning in science and geography. Learning will give children the opportunity to follow our writing process by developing skills, planning, writing and editing.

### Reading

Through daily reading sessions, children will develop both their fluency and comprehension by engaging in discussion around high quality texts and answering vocabulary, inference, prediction, explanation, retrieval and summary questions ('VIPERS')

### Grammar:

Children will further develop their understanding of sentence structures, including how to use fronted adverbials in a sentence. They will express time, place and cause using adverbs and develop use of complex sentences.

### Handwriting:

In Spring 1, we'll be focussing on the one-armed robot family (k,b,p and r) before moving onto the curly caterpillar family (c,a,d,e,s,g) in spring 2. Children will be expected to develop a cursive style and apply this to extended writing.

### Spellings:

We'll continue to explore a range of rules/patterns including 'ai' and 'aigh', 'ei' and 'eigh', suffixes and homophones.

## Music

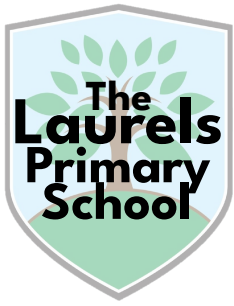
Children learn what ballads are, how to identify their features and how to convey different emotions when performing them.

## Learning for Life

Children will learn about the diversity of families, how to handle problems in friendships and bullying, and the importance of being a good listener.

## Computing

Sequencing sounds! Children will learn basic programming skills using Scratch. They will be introduced to a selection of motion, sound and event blocks which they will use to create their own programs, featuring sequences.



# Year 3

## Curriculum Map Summer Term

### 2024

believe  
achieve  
succeed

## Maths

### Mass & Capacity

Children will measure in grams and kilograms, working with equivalence.

### Fractions

Children will develop addition and subtraction skills using fractions, and finding fractions of a set of objects

### Money

Using money to problem solve and converting amounts of money between pounds and pence

### Time

Children will develop their skills in telling the time and using days/hours

### Shape

Children will develop an understanding of angles and 2D shapes

### Statistics

Children will represent data and use bar charts and tables

**Times tables** - continued practise on 3, 4 and 8s

## English

### Writing

We will begin by looking at the book "The Matchbox Diary" by Paul Fleischman. Children will work towards writing an informal letter and later create a non-chronological report. Later in the term, we will explore poetry along with myths linking to our history topic of Ancient Egypt.

### Reading

Through daily reading sessions, children will develop both their fluency and comprehension by engaging in discussion around high quality texts and answering vocabulary, inference, prediction, explanation, retrieval and summary questions.

### Grammar:

Through writing non-chronological reports, children will build upon existing knowledge of using headings and subheadings to organise text. Children will read aloud to groups/class learning to use appropriate intonation, controlled tone and volume to ensure the meaning is clear. We will learn how to use the present perfect form of verbs instead of the simple past

### Handwriting:

In summer 1 we'll be looking at the curly caterpillar family (f, q and o) then in summer 2 our focus will be the Zigzag Monster family (z, v, w and x).

### Spellings:

During the term, we'll look at a variety of spelling patterns and rules including -gue and -que, homophones and words ending in -sion.

## Art & Design

### /Design Technology

Children will be exploring textiles in Art and Design. They will learn how to cross stitch and applique in the lead up to making a cushion. In Design and Technology, they will be using these learnt skills to design and sew an Egyptian collar.

## Science

Children will learn how to: identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. They will explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

## Music

Year 3 will explore traditional instruments and improvisation with a focus on Indian music. They will discuss and verbalise feelings about music and identify likes and dislikes, read musical notation, play notes of a rag and improvise along to a drone and tal.

## History/Geography

### Summer 1 - Geography

In this unit, children will develop an understanding of settlements, considering human and physical factors. They will compare and contrast settlements in different global regions.

### Summer 2 - Ancient Egypt

In this exciting unit, children will understand about ancient civilizations, the pyramids and ancient Egyptian beliefs.

## Religious Education

During our two units this term, we'll first be studying Islam - what does it mean to be a Muslim? During the second part of the term, we'll look at the lives of people of faith and what faith means to them.

## Learning for Life

The topic of Citizenship will focus on human rights, local community, recycling, the laws we have and why they are important and the role of charity in their local community.

## French

Building on their learning during autumn and spring, children will begin to understand sentence construction. We will learn how to say different family members, numbers beyond 20 and the difference between singular and plural.

## PE

During the term, children will learn cricket skills with a focus on striking and fielding. They will also develop their gymnastics skills during indoor lessons. Athletics development will also be studied and children will put their skills to the test!

## Computing

Children will use a range of techniques to create a stop-frame animation. They will apply these skills to create a story-based animation. They will learn how to add other types of media to their animation, such as music and text.