

Year 2

Curriculum Map

Autumn Term

2024

believe
achieve
succeed

English

Writing: Children will have varied writing opportunities by using high quality texts as stimuli. We will begin by studying the book *Mr Chicken Lands on London* by Leigh Hobbs and *Katie in London* by James Mayhew, which will enable children to build confidence in writing their own sentences, sequence events, use descriptive language and write a character description and their own narrative.

Reading: In daily phonics lessons children will be learning alternative graphemes for the sounds /ai/, /n/, /m/, /ear/, /zh/, /j/, /i/, /sh/ and /or/. They will also be reading one book per week over 2 guided reading sessions with a focus on decoding, prosody and comprehension.

Grammar: Children will be learning about how to consistently use capital letters and full stops whilst also developing their understanding of nouns, verbs, conjunctions and adjectives.

Handwriting: In Autumn 1 will be learning how to correctly form letters from the ladder family including l, i, u, t, y and j. In Autumn 2 we will be learning how to correctly form letters from the robot family including n, m, h, k, b, p and r.

Spellings: We will be covering the following letter patterns: Words where 'dge', 'ge' and 'g' make a /j/ sound, Words where 'c' makes a /s/ sound before 'e', 'i' and 'y', Words where 'kn' and 'gn' make a /n/ sound at the beginning of words and challenge words.

Maths

Unit 1: Place Value

Children will learn to recognise tens and ones, partition numbers to 100 into tens and ones using a place value chart, identify numbers on a number line and compare and order numbers.

Unit 2: Addition and Subtraction

Children will learn number bonds to 10 and use this to know number bonds to 100. They will also learn to add and subtract 1's, 10's and then add and subtract two 2-digit numbers.

Unit 3: Shape

Children will learn to recognise, identify properties of and sort 2-D and 3-D shapes and find lines of symmetry in shapes.

Times tables: 2's, 3's, 5's and 10's

Art & Design

Design

Technology

Art - Craft and design:

Map it out Children will learn techniques for working creatively with materials.

DT -Structures: Children will explore stability and methods to strengthen structures.

Science

Uses of everyday materials

Children will learn how to identify and compare the suitability of a variety of everyday materials for particular uses.

Living things and their Habitats

Children will explore the plants and animals within a habitat and create food chains.

Music

Call and Response

Children will use instruments to represent animals, copy rhythms and create call and response rhythms.

Nativity performance

Children will learn and perform songs as a class, contributing musically to a final performance.

History

How was school different in the past?

Children will find out that schools have been in the locality for a long time but they have not always been the same. They will look at similarities and differences using a range of sources.

Religious Education

Why Do We Need To Give

Thanks? Children will learn what big questions are how to respectfully discuss big questions. They will also learn about a range of different beliefs and the practice of using offerings to show gratitude.

Learning for Life

Family and Relationships

Children will learn that families are composed of different people.

Health and Wellbeing

Children will learn about the benefits of exercise and relaxation on physical health and wellbeing.

Geography

Would you rather live in a hot or cold place?

Children will be introduced to the basic concept of climate zones and mapping out hot and cold places globally. They will compare features in the North and South Poles and Kenya as well as in the local area.

PE

Fundamentals - Learning how to balance, run, change direction, jump, hop and skip.

Team Building - problem solving and communication.

Gymnastics - Children will develop balance, agility and coordination.

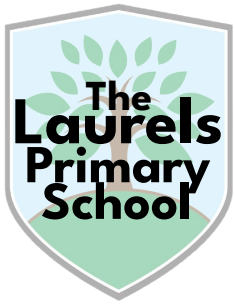
Ball Skills - Throwing, catching, rolling, hitting a target and dribbling.

Computing

Online Safety Health and wellbeing and copyright.

Information technology around us Children explore how information technology is used for good in our lives.

Robot Algorithms Children will learn what algorithms are and design, test and debug algorithms.



Year 2

Curriculum Map

Spring Term

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Maths

Unit 1: Money

Children will learn the value of British coins and notes, practise making amounts of money and calculating with money.

Unit 2: Multiplication & Division

Children will recognise equal groups and make these by grouping and sharing with practical equipment and arrays.

Unit 3: Length & Height

Children will learn to measure in centimetres and metres, compare, order and calculate with measurements.

Unit 4: Mass, Capacity & Temperature

Children will measure in millilitres, litres, grams, kilograms and degrees celsius and compare and calculate with these.

Times tables: 2's, 5's and 10's

English

Writing: Children will explore letter writing using the stimulus of the book *'The Day the Crayons Quit'* and non-chronological reports based on our History topic of 'How we learnt to fly'. Children will also write setting descriptions and narratives in response to exploring books about the African Savannah.

Reading: Children will continue to read 3 times a week during guided reading sessions with a focus on decoding, prosody and comprehension and begin to read more accelerated reader books from the library.

Grammar: Children will continue to develop their use of nouns, adjectives, verbs and adverbs whilst learning new conjunctions, and different writing techniques for non-fiction texts.

Handwriting: In Spring 1, children will be learning how to correctly form letters from the robot family including k, b, p and r. In Spring 2, we will be focussing on letters from the caterpillar family including c, a, d, e, s and g.

Spellings: Following the Little Wandle Bridge to Spelling scheme, Children will learn how to apply their phonics skills to newly learn spelling rules to spell with increasing accuracy and confidence.

Art & Design

Technology

Art - Painting and Mixed Media Children will learn about primary and secondary colours, colour mixing and textures.

DT - Mechanisms - Fairground Wheel

Children will design, plan, build and test a fairground wheel structure.

Science

Habitats around the world

Children will explore different habitats and how animals and plants are suited to their habitats.

Animal including humans - Growth

Children will learn about the basic needs of animals and humans and the importance of hygiene, exercise and different foods.

Music

Dynamics, timbre, tempo and motifs

Children will create sounds with their voices and instruments and create motifs.

West African call and response song

Using the theme of animals, children will use instruments to compose a call and response composition in a group.

History

How did we learn to fly?

Children will learn about how flight has developed over the years. They will learn about the significance of events to do with flight such as 'The Moon Landing' and about significant individuals and their lives such as Bessie Coleman and Amelia Earhart.

Religious

Education

How important is your name? Children will learn about naming ceremonies and what their name means.

What is so important to Christians about Holy week and Easter? Children will learn about the Easter story and why it is one of the most important festivals.

Learning for Life

Safety and the changing body

Children will learn about how to use the internet, roads and medicine safely. They will also learn about personal boundaries, secrets and appropriate contact. This includes privacy, safe and unsafe touch and naming body parts,

Geography

Why is our world wonderful?

Children will learn about some of the UK's features and landmarks and the world's most amazing places and oceans. They will also explore our local area in more detail and identify the importance of looking after our world's natural habitats.

PE

Games - Children will develop ball control, including dribbling, aiming and passing skills.

Gymnastics - Children will explore breathing, balances and stretches through Yoga.

Dance - Children will perform solo and partner dances using simple movement patterns.

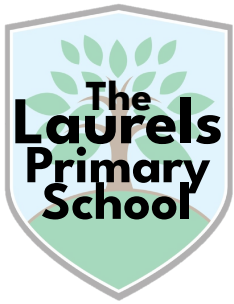
Computing

Programming- Introduction to Quizzes

Using Scratch Jr, children will program sequences to create an animated quiz.

Creating media - Making music

Using percussion instruments and digital tools, children will create patterns and rhythms based on movements of animals.



Year 2

Curriculum Map Summer Term

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Maths

Unit 1: Time

Children will learn to tell the time to o'clock, half past, quarter past, quarter to and to the nearest 5 minutes.

Unit 2: Statistics

Children collect data in tally charts and draw and interpret block diagrams and pictograms.

Unit 3: Position and direction

Children will describe and identify positions, movements and turns and identify patterns.

Recap addition, subtraction, multiplication and division strategies.

Times tables: 2's, 3's, 5's and 10's

Art & Design

Technology

Art - Sculpture and 3D - Clay Houses Children will explore clay and learn techniques and skills which they will use to create a house tile.

DT - Mechanisms - Moving Monsters Children will use linkages to design and make a moving monster.

Science

Life Cycles Children will learn and notice that animals, including humans, have offspring which grow into adults.

Plants Children will observe and describe how seeds and bulbs grow into mature plants and identify what plants need to grow and stay healthy.

Music

Orchestral Instruments - Traditional stories

Children will retell well known stories using music to accompany.

On this island British songs and sounds

Children will learn about music from the British Isles and compose a structured soundscape.

History

What is a Monarch?

Children will learn about what a monarch is and who our monarch is today. They will also learn about who William the Conqueror was and how he ruled. We will also learn about the features of a castle and how they have changed as well as visiting Arundel castle.

Religious Education

Islam Children will learn about what muslims believe and how they practice their religion in Mosques.

Why should we look after the planet? Children will explore how faith can change how a person looks after the planet.

Learning for Life

Citizenship Children will learn about rules, school and local environments, job roles, different communities, and the importance of giving opinions.

Safety and the changing body Children will learn about privacy, safe and unsafe touch and naming body parts,

Geography

What is it like to live by the coast?

Children will be exploring what the coast is, features of a coast and what seas and oceans surround the UK. We will learn about human and physical features of coastal towns as well as our local coast by taking a trip to Worthing beach.

PE

Dance - Children will work with a partner to link actions to create short dance phrases

Team Games - Children will learn how to participate in team games and use tactics.

Computing

Data and Information - Pictograms Children will learn what data means, collect data in tally charts, organise data and present data in pictograms.

Creating Media - Digital Photography Children will use different devices to capture, edit and improve photos.

English

Writing: Children will write character and setting descriptions and their own narrative using the stimulus of *'The Extraordinary Adventures of Mr Benn'*. They will also write non-fiction texts based on our History topic of 'What is a Monarch' and recounts of their trips to Arundel Castle and the beach. In Summer 2 Children will also write in response to *'Charlie and the Chocolate Factory'*.

Reading: Children will focus on comprehension as their fluency develops and will begin to read more accelerated reader books from the library.

Grammar: Children will continue to develop confidence in their use of nouns, adjectives, verbs and adverbs whilst learning new coordinating and subordinating conjunctions.

Handwriting: Children will be learning how to correctly form the letters f, q and o from the curly caterpillar family and z,v,w and x from the zigzag monster family.

Spellings: Following the Little Wandle Year 2 spelling scheme, Children will learn how to apply spelling rules to spell with increasing accuracy and confidence.