

Summerside Curriculum Maps

The following slides contain information to parents & carers about the different topics that your children will be learning this term. (Summer 1)
Please explore the maps with your children and ask them about their learning as the term progresses.

Maths

$2+3=5$

P.S.H.E.

D.T.

English

History

R.E.

Geography

Science

French

Music

Computing

Reading

Art

Communication and Language

Children will

- Develop the ability to respond to and then pose questions.
- Develop fuller sentences to provide descriptions and explanations, and begin to talk about why things happen.

Maths

Children will:

Match, sort and compare: Tall, Short, Long, Short.

Measure and Pattern:

Mass - Introduce balance scales.

Capacity: Explore Full and Empty/More and Less.

Number: Counting, numeral recognition, subitising to 6. Begin to use a Ten's Frame.

Understanding the World

Children will :

- Name and begin to learn about the area they live in.
- Know that we live on a Planet.
- Find out about different modes of transport and be able to discuss these.
- Make connections between their own experiences of transport and talk about them, for e.g. daily journies, holidays.

Nursery Spring 2 Curriculum overview We're On The Move!

Key Texts

The Lost Property Office
Old Tracks, New Tricks
Last Stop on Market Street
Zoe's First Plane Ride
Whatever Next!
We're Going on an Egg Hunt
The Journey Home

Literacy

Children will:

Develop awareness of story structures and begin to use story ideas in their play.

Phonics: Revision of Aspects 1-3.

Aspect 6 - Voice Sounds

Aspect 7 Oral Blending.

Writing: Give meaning to marks and drawing, imitate adults' writing, developing pre-writing patterns, wavy, curved and spiral shapes.

RE/PSHE

Children will:

RE: Find Out about the Celebration of Easter.

PSHE: Develop Independence in Self Care.

Creative Development

Children will be encouraged to choose and select resources and tools for projects and their own designs that are suited to the purpose.

Role Play:

- Develop a Train Station with a Lost Property Office.
- Airport

Physical Development

Children Will:

Fine Motor: Develop pencil control to form marks, letters in their name. To make simple drawings.

Gross Motor: Develop, running, skipping, hopping, crawling, climbing and balancing.

Communication and language

We will be learning to

- describe a journey in detail
- describe different places including similarities and differences
- describe what they see, think and feel
- listen to others and ask questions to secure and extend their understanding
- recognise and describe strengths in themselves and others

Maths

In maths we will

Length height and time

explore and compare length

explore and compare height

talk about, order and sequence time including days of the week

Numbers to 10

find, compare and represent numbers to 10

find 1 more and 1 less

explore the composition of 10

find number bonds to 10

find and make doubles to 10

explore odd and even numbers to 10

Understanding the world

We will be learning to

- compare experiences of travel
- talk about differences between different places
- notice and record seasonal changes that happen in spring
- watch and describe ducks hatching and growing
- plant seeds and watch them grow

Reception Spring 2 Curriculum overview

Key Texts

Journey

The Extraordinary
Gardener

Duck

Emma Jane's Aeroplane

Naughty Bus

Literacy

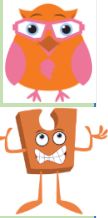
We will

- continue daily phonics lessons and learn to hear and say sounds in words
- learn all set 1 sounds
- practice forming letters correctly and learn rhymes to help remember this
- listen to and discuss non-fiction texts
- retell familiar stories and sequence events in stories
- write sentences and lists

RE: In RE we will learn about signs of spring and Easter. We will learn about Ramadan, Nowruz and Holi.

PSHE:Healthy Me

In Jigsaw we will talk about the importance of exercise, healthy food, sleep, hygiene and how to stay safe to keep our bodies healthy.



Creative Development

We will

- explore and select materials and join them together - make a mode of transport
- use music to express feelings and responses using musical instruments
- learn and perform songs and rhymes linked to our topic
- choose and use a variety of materials and techniques and experiment with colour, design and texture

Physical development

We will build develop fine motor skills using small tools to cut, paint, brush teeth and different materials to thread and wrap. We will develop gross motor skills in the outdoor area using bikes, building using large construction materials and equipment and in PE lessons.

Maths

In Maths we will focus on the numbers from 10 to 20. We will look at different ways of building teen numbers. We will explore number bonds up to 20 and how they relate to our number bonds to 10. We will practise adding and subtracting numbers within 20, using objects, pictures and number lines.

Music: In music we will be starting our topic of Numbers in music. We will learn about holding a steady beat with our bodies and counting the number of beats in music.

Science

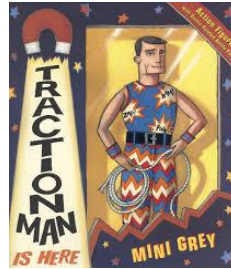
In Science we will continue to explore Everyday Materials, such as wood, plastic, metal, glass and paper. We will think about how the properties of different materials make them suitable for different uses. We will build our scientific skills by carrying out our own investigations; we will look at which materials are suitable for building houses, making toys or making mattresses.

PE: In PE our topic is Dance, and we will be focusing on the genre of Disco Dance! We will be learning lot of different moves to music!

Year 1 Spring 2 Curriculum overview

Key Texts

Traction Man



Spring Poems

English

In English we will be focusing on the story Traction man. We will make predictions about the story. We will also present and write about a loved toy from home. We will practice key skills such as labelling, creating a cartoon strip, describing and writing speech bubbles.

We will also listen to and discuss poems about Spring. We will learn to perform and recite poems by heart. By the end of term, we will write and publish our own poems.

Computing: In computing we will be continuing our unit Rocket to the moon where we will plan, design and launch a rocket!

RE/PSHE

RE: In RE we will be learning about Christianity. We will explore the enquiry question 'Why was Jesus welcomed like a king or celebrity by the crowds on Palm Sunday?'. We will think about qualities of people we admire and learn about the Easter story.

PSHE: In PSHE we will be learning about keeping healthy. We will learn about healthy lifestyle choices. We will learn all about germs, diseases and using medicines properly. We will also learn about road safety and how to keep our bodies safe.

Art & Design Technology:

In Design and Technology we will be learning about Bridges. We will learn about the work of Engineer, Isambard Kingdom Brunel. We will think about why we need bridges, their properties and design our own bridge. Then we will make and evaluate our own bridges.

History: In history our topic is First Flight. We will learn all about the Wright Brothers who designed the first planes around 100 years ago. We will also go on an exciting trip to the RAF museum to learn all about planes.

Humanities – Geography 'Wonderful World'

Children will understand what a continent is, how many there are, and how the world's population is distributed amongst them.



Maths - Money, Multiplication and Division

This half term the children will be:

Money



- Counting pence
- Counting pounds
- Choosing notes and coins
- Comparing money
- Calculating with money
- Finding change

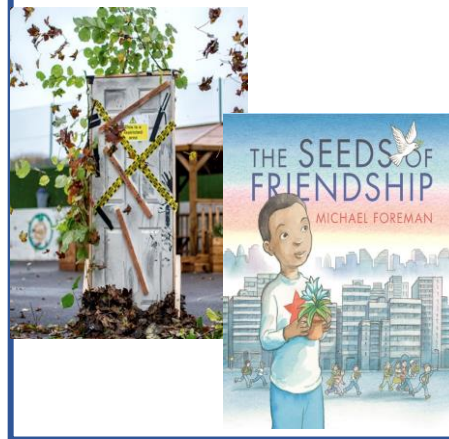
Multiplication and Division

- Making equal groups
- Using the multiplication symbol
- Using arrays
- The 2-times table
- Dividing and multiplying by 2, 5 and 10

PE:

Year 2 Spring 2 Curriculum overview

Key texts



English

Key Text: Whole school writing inspiration 'The Door'

Outcome: To write a fantasy narrative

Key Text: 'The Seeds of Friendship' by Michael Foreman

Outcome: To recount the events in a story

ART – Still Life

To paint objects using realism in the style of Morandi.



RE/PSHE

RE: Christianity

How important is it to Christians that Jesus came back to life after his crucifixion?

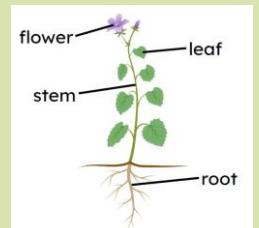
PSHE: Healthy Me

Being and keeping safe and healthy
Children will help Jigsaw Jo to fit together the six pieces of learning about Healthy Me to create 'The Happy, Healthy Me Recipe Book'.

Science – Plants

Children will be taught to:

- observe and describe how seeds and bulbs grow into mature plants
- find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.



Music

Computing -

Programming 2: Introduction to block coding

Children will be exploring block coding using either MakeCode to plan and build a program or Scratch Jr to follow and create an algorithm.

Year 3 Spring 2 Curriculum overview

Maths:

Children will learn about:

Fractions

Understand the denominators and numerators of fractions, compare and order fractions, Understand the whole, count in fractions in a number line, equivalent fractions on a number line and with bar models.

Mass and Capacity

Using scales, measuring mass in grams and kilograms and their equivalent masses, compare mass, add and subtract mass, Measure capacity and volume in litres and millilitres and their equivalent capacities, compare capacity and volume, add and subtract capacity and volume.

Computing:

Computing systems and networks:

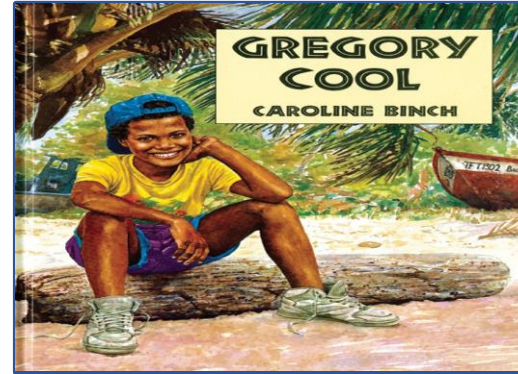
- Learn to log in and out of an email account
- Write an email including a subject 'to' and 'from'
- Send an email with an attachment
- Replying to an email
- Understanding the purpose of emails

French

Pupils will continue to learn the 4 seasons of the year along with a key feature for each season in French. By the end of the unit pupils will have the skills and knowledge to say which is their favourite season and why.

Humanities – History

Understand how the Bronze Age started, the technology it brought; and how it evolved into the Iron Age before the Romans invaded.



Science – Plants (parts of parts)

Pupils will be taught to:

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- 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
- Understand the role of plants in the Carbon cycle.
- Observe plant responses to restriction.
- Investigate the way in which water is transported within plants

RE/PSHE

RE: Our focus in religion this half term is Christianity and we will explore the question: What is good about Good Friday?

PSHE: Healthy Me

Keeping safe and healthy

Children will help Jigsaw Jino to fit together the six pieces of learning about Healthy Me to create 'The Happy, Healthy Me Recipe Book'.

D & T

To design and produce a wooden picture frame.

English

Key Text: Gregory Cool

Outcomes: To understand what a good informal letter looks like.

To use a variety of sentences and punctuation.

To write an informal letter.

PE-Bollywood dance

Music- Listening, playing, composing

Exploring contrasting musical elements, songs and movement to tell a story

Geography – Spectacular Spain

- To locate countries and cities in Europe on a map.
- To plot a route using a map.
- To compare landscapes and physical features.
- To explore human features.
- To compare climates.



Maths

Fractions

- To understand proper and improper fractions
- To understand how to convert improper and mixed fractions
- To understand equivalent fractions
- To add and subtract fractions

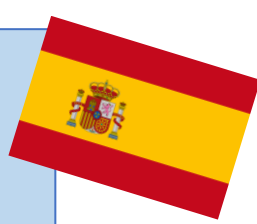
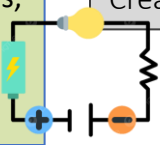
Decimals

- To understand tenths and hundredths
- To divide numbers by 10
- To place tenths and hundredths on a place value chart
- Divide a 1- or 2-digit number by 100

Science – Electricity

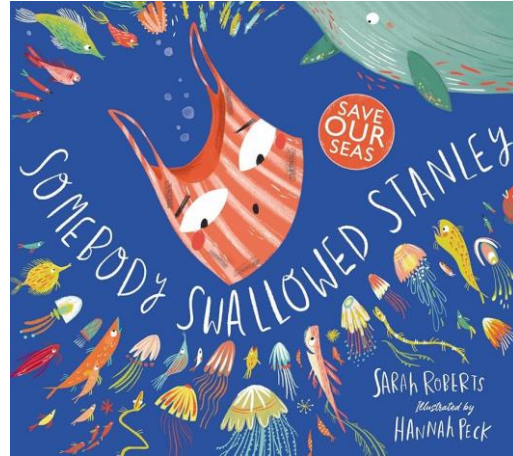
Identify common appliances that run on electricity

- Construct a simple series electrical circuit, identifying and naming its basic parts
- Identify whether or not a lamp will light in a simple series circuit
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- Recognise some common conductors and insulators, and associate metals with being good conductors.
- To know where electricity comes from and what it can be used for.



Year 4 Spring 2 Curriculum overview

Key Texts



English

Key Texts: Somebody Swallowed Stanley

Outcomes: Persuasive and informative leaflets about plastic pollution in the ocean
Travel Brochure about Spain

Computing – Computational Thinking
Understand that problems can be solved more easily using computational thinking.
Understand the terms pattern recognition and abstraction and how they help to solve a problem.
Create a Scratch program which draws a square and



RE/PSHE

RE: Is forgiveness always possible for Christians?

PSHE: Healthy Me

Keeping safe and healthy



Music -

Ukulele lessons with Sarah Dawson from Beat.

We will be rehearsing for our exciting performance at the Royal Albert Hall!

Art – Abstract Mosaic Sculptures

To understand Gaudi's style and influences

To recognise and describe the qualities of clay.

To understand the origins of clay

To know how the properties of clay change with water/heat

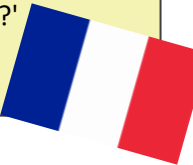
To know the difference between porous and non-porous material

To recognise how Gaudi took inspiration from nature



MFL - Ma Famille

- Nouns and articles/determiners for several family members in French
- Learn how to move from using the article/determiner 'the' with a family member noun
- Answer the question 'Do you have any brothers or sisters?'
- Introduce family members.
- Describe the age of family members in French.



PE - Tennis and Flamenco Dancing



Year 5 Spring 2 Curriculum overview

Humanities – History: The Victorians
 We will examine the causes and consequences of the Industrial Revolution, and understand the changes that it brought to Britain. We will also consider what life was like for children during this period and compare it with how life is today. Finally, we will evaluate the social impact of the Industrial Revolution along with the environmental consequences, such as smog and the 'Great Stink'.

Maths: We will recognise equivalent fractions, percentages and decimals and be able to round the nearest whole number and to one decimal place. In Area and shape we will measure the perimeter of triangles, rectangles, rectilinear shapes and polygons, calculate the area of rectangles and compound shapes and learn to estimate area. In Statistics we will draw, read and interpret line graphs and read and interpret tables, including two-way tables and timetables.



RE: Our focus religion this half term is Christianity and we will explore the question: *How significant is it for Christians to believe that God intended Jesus to die?*

PSHE: HEALTHY ME We will discuss the importance of a healthy body image, covering topics such as alcohol, smoking, body image, relationship with food and – always a popular lesson – emergency aid, practising putting an unconscious person into the recovery position.



Music: Keeping Healthy
 We will explore beat at different tempi, sing syncopated melodies and develop rhythm skills through singing, playing and moving. Also, we will sing and play scales and chromatic melodies and sing in unison and in two parts. We will finish the unit by developing an arrangement of a two-part song and learning and creating accompaniments for a song using a selection of untuned percussion and low-pitched tuned instruments.

Science – Living things and their habitats
 The children will be able to describe the differences in the life cycles of mammals, insect and birds. They will also examine the life process of reproduction in some plants and animals, and analyse the most efficient methods for vegetative propagation.



Computing: Mars Rover 2
 The children will understand that a pixel is the smallest element of a digital image, and that binary is used to code and transfer this data. They will create a pixel picture, and be able to explain how pixels are used to transfer image data. They will begin to use 3D design tools.

English
Key Text: The Highwayman
Outcomes: We will perform this exciting poem with great expression in groups and will write a detailed newspaper report about the events recounted. A main learning focus will be the difference between direct and reported speech which we will approach through varied drama activities.

French: We will continue our work on describing the weather in French, developing our vocabulary knowledge to be able to speak confidently about the type of weather we experience each day. We will have also the opportunity to role-play a French weather reporter giving information about the weather in the north, south, east and west of France on a particular day.



Design Technology: Pinball Wizard
 In D.T. we will learn about different types of pinball machines. We will explore how they work, what mechanisms they use, find out about levers and how pushes and pulls are used in these machines. We will also research David Gottlieb, the inventor of the first mechanical pinball machine.



PE - Outdoor: Tennis
 The children will first work on their reaction speed, footwork and sideways movements. They will perfect the correct stance and grip for two-handed backhand and forehand volleys and also consider the role of the umpire.

Indoor: Lyrical Dance, creating dances, perfecting movements and performing our work to an audience.

Year 6 Spring 2

Curriculum overview



SATs Dates:

Monday 12th May: SPaG (paper 1 and paper 2)

Tuesday 13th May: Reading paper

Wednesday 14th May: Maths Paper 1 (Arithmetic) and Paper 2 (Reasoning 1)

Thursday 15th May: Maths Paper 3 (Reasoning 2)

Useful websites for revision

<http://uk.mathletics.com/> Children can select which topics they need to build confidence in.

<https://www.oxfordreadingbuddy.com/uk> reading texts and quizzes to build fluency and comprehension.

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn> Helps explain English and Maths topics in detail.

<https://www.bbc.co.uk/bitesize/topics/zt62mnb> Useful for spelling practice.

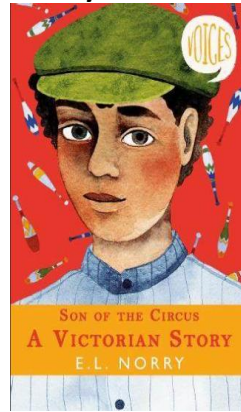
<http://www.timestables.me.uk/> Can generate times table quizzes or worksheets. Children need to be fluent in these.

<http://www.educationquizzes.com/ks2/english/> English revision.

<http://www.educationquizzes.com/ks2/maths/> Maths revision

<https://uk.ixl.com/maths/year-6> Fantastic resource with all the topics listed and worked examples.

Key Texts



English

Key Texts: Son of the Circus - A Victorian Story

Outcomes:

To write a character description of Pablo Fanque

To write a diary entry from the perspective of Fanque's son

PE -

Outdoor: Tennis

The children will first work on their reaction speed, footwork and sideways movements. They will perfect the correct stance and grip for two-handed backhand and forehand volleys and also consider the role of the umpire.

Indoor: Lyrical Dance, creating dances, perfecting movements and performing our work to an audience.

PSHE: Healthy Me

We will learn about:

- taking responsibility for our health and wellbeing
- the effects of drugs on the body
- how some people may be exploited to do things against the law
- why some people join gangs and the risks this involves
- what emotional and mental health is
- how to manage stress

Maths:

- Decimals (multiply/divide)
- Fractions, decimals, percentages (comparison, equivalence)
- Area, perimeter, volume
- Statistics (bar graph, pie chart)

Revision:

As the SATs draw nearer, please help your children consolidate their learning at home by using the useful websites listed and using the CGP guides. Children will continue to have tasks set on their Mathletics and their Oxford Reading Buddy, which will support them with revision in class.