

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.

Communication and Language

We will develop our ability to listen and respond to others,
Begin to express a point of view.
Begin to describe in more detail events and people. Develop conversation with others.

Maths

Match, sort and compare:

Practical objects by
Colour/Size/Shape/Type.

Measure and Pattern :

Create simple AB_Patterns
Use Size language.

Number:

Develop saying number names in order and counting objects accurately to 5.
Count forwards and back to and from 5.
Subitize to 5.
Recognize and sequence Numerals to 5.
Match Amounts to Numerals to 5.

Understanding the World

We will identify and explain how special people help us.
We will learn about the emergency services, dentists, doctors and vets.
We will learn about the season of Winter.

Nursery Spring 1 Curriculum overview Everyday Superheroes

Key Texts

My Magical Choices
Koala Makes the Right Choice
Real Superheroes
Brush Your Teeth Max and Millie
Betsy Goes to the Doctor
Vet

Literacy

Reading

We will share stories, rhymes and learn to handle books correctly.
Begin to re-tell familiar stories.

Phonics Phase 1 ,

Aspect 4 - Develop Rhyme and Rhythm.
Aspect 5 - Explore Alliteration.

Writing - Make meaningful Marks.

Write some letters in name correctly.

RE/PSHE

RE: Find out about the Chinese New Year.
PSHE: We will be learning about Making Good Choices; to share, be helpful and kind, to take care of ourselves and to care for and look after our classroom toys, equipment and other people.
Welcome New Children into Nursery starting this term and make new friendships.

Creative Development

We will use a range of materials to express our own ideas; paint, pens, up-cycled materials and collage, etc.
Explore and use Small World scenarios, puppets and props to develop imaginative play e.g. re-tell stories and develop our own ideas.

Learn new rhymes and songs linked to new learning across the curriculum.

Physical Development

Fine Motor: Develop the use of small tools; pens, brushes, scissors etc.

Gross Motor: Develop movement skills, body strength and coordination for rolling, crawling, jumping, running, hopping, climbing and balancing.

Communication and language

We will take part in class discussions about the jobs people do and know who to ask for help. We will read books and watch films to understand and discuss how to become a firefighter, police officer, dentist, doctor, nurse and vet.

Maths

Number

- learn about the concept of zero
- subitise and represent numbers 0 to 8
- find one more and one less
- understand the composition of numbers 0 to 8
- find and match pairs and learn about odd and even numbers
- find and make doubles to 8
- combine 2 groups

Capacity

- compare mass using balance scales
- explore capacity a
- Use vocabulary linked to capacity including full, empty, thin, wide, narrow, tall, wide, shallow

Understanding the world

We will

- observe the natural process of ice melting and how shadows are created
- compare fire engines from the past and present and from around the world.
- learn about a famous person from history - Mary Seacole
- notice and talk about seasonal changes and how to care for wildlife in winter

Reception Spring 1 Curriculum overview

Key Texts

Clothesline clues to jobs people do
The Dragon with the roaring bottom
Burglar Bill
Alan's big scary teeth
Sometimes
The Hospital dog

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
- draw and write in drawing club

RE/PSHE

RE: How do people celebrate?

We will learn about celebrating New Year, Chinese New Year, Nowruz and Holi.



PSHE: Dreams and Goals

We will discuss things we find difficult and how it is important to not give up. We will talk about how to set a goal and persevere to achieve it and how to use kind words to encourage others.



Creative Development

We will

- explore and select materials and tools to create different effects
- mix colours to make hot and cold colours.
- build structures
- play in role as everyday heroes.
- learn and perform songs and rhymes linked to our topic

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 continue to learn about subtraction within 10. We will focus on completing subtraction number sentences using the part whole model and number lines. Then we will complete a knowledge check in.

Next in our place value topic, we will be learning to order our numbers up to twenty and to add numbers together within 20.

Music:

In music we will learning story-time songs that link to our English topic Traditional Tales. We will learn how music can tell a story through different songs. We will also focus on pitch, speed and dynamics.

Science

In science we will be learning about Everyday Materials and finding out what objects around us are made from. We will be finding out about the properties of different materials and how they're properties make them useful for making different things.

Year 1 Spring 1 Curriculum overview

Key Texts
Traditional tales
Hansel and Gretel
The Three Little Pigs
Three Billy Goats
Gruff

English

In English we will be learning about traditional tales. We will learn what traditional tales are and why they are important.

We will be reading stories such as The Three Little Pigs, Hansel and Gretel and Three Billy Goats Gruff.

We will learn to recount and act out the stories, write descriptive sentences based around characters of the stories and write persuasive sentences.

We will continue to learn our sounds in phonics lessons and read our phonics books/dittys.

PE: This half term in PE our topic is Gym with Apparatus. We will be learning how to use different apparatus such as benches safely.

RE/PSHE

RE: In RE we will be learning about Judaism. We will explore the enquiry question 'Who is God to the Jews?'. We will learn about some Jewish beliefs about God.

PSHE: We will be exploring our aspirations and goals in PSHE in our Dreams and Goals unit. We will be discussing our goals and the emotions that can accompany them.

Art & Design Technology

This term, the children will be exploring nature tiles. We will be learning about different materials we can mold with our hands and exploring air dry clay. We will be making designs inspired by nature and pressing them into clay.

Geography

This term we will be learning all about the London, the city we live in. We will be learning about landmarks in London and physical and human features. Also, we will learn how to make and use a simple map.

Computing: In computing we will be completing our topic, Rocket to the Moon. In this unit we will learn about the materials of a rocket, design a Rocket and launch it! We will think about how Computer can be used to make a list and how they can help us make a Rocket.



Humanities – History

Nurturing Nurses

We will be focussing on the lives of Mary Seacole and Florence Nightingale. We will be looking at the differences between life in the Victorian times and life today.

Maths - Addition and subtraction

Children will solve problems with addition and subtraction:

- using concrete objects and pictorial representations, including those involving numbers, quantities and measures
- applying their increasing knowledge of mental and written methods
- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally, including:
 - a two-digit number and 1s
 - a two-digit number and 10s
 - 2 two-digit numbers
 - adding 3 one-digit numbers
- show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot
- recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems

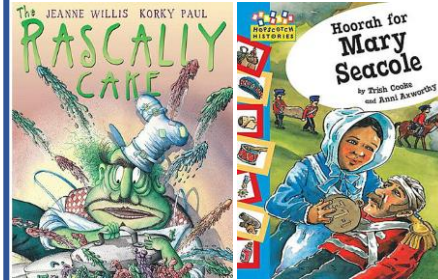
Shape

We will be exploring 2D and 3D shapes. We will be focussing on counting sides, vertices, drawing shapes and lines of symmetry.

PE

Year 2 Spring 1 Curriculum overview

Key texts



English

Key Texts: **The Rascally Cake**

Hoorah for Mary Seacole

Outcomes: First, we will write a set of instructions to make a rascally cake.

Later on in the term, we will discover how and when Mary Seacole met Florence Nightingale, then write a persuasive letter from Florence.

DT - Wonderful World of Wool

- Children will learn where wool comes from and explain how it can be turned into a product.
- Learn about Edmund Cartwright.
- Learn the difference between natural and synthetic fibres.
- Learn how to follow a simple design criteria for a product to be made including materials, patterns and tools.
- Improve drawing a basic design and pattern.
- Learn new techniques on how to join materials – knitting and sewing.
- Learn the benefits of market research.

RE/PSHE

RE:

Islam / Why is the Prophet Muhammad special?

PSHE:

Children will learn about their **Dreams and Goals** to create Our Garden of Dreams and Goals.



Science – Animals including Humans

- Children will notice that animals, including humans, have offspring which grow into adults
- find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene



Music

Storytime
Seasons



Computing - Computer systems and networks 2:

Word Processing

Children will learn about the setup and layout of a keyboard, explore the basics of touch typing, change fonts and copy and paste.

Year 3 Spring 1 Curriculum overview

Maths:

In Maths, we will continue to learn about multiplication and division. We will focus on multiplying a 2-digit number with a 1-digit number both with and without an exchange. We will divide a 2-digit number by a 1-digit number and divide by partitioning and divide with remainders.

Also, examining length and perimeter. Comparing, adding and subtracting lengths. Understanding, measuring and calculating perimeters.

Computing:

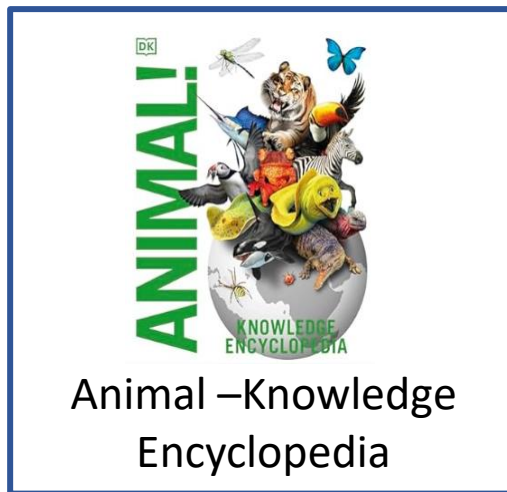
In Computing, we will continue to use Scratch for coding. Having tinkered with Scratch, we will now use the programme to make loops, animations and for story-telling.

French -Les Saisons

Children will 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 – Geography

This term we will be learning all about volcanoes. Children will learn about types of volcanoes, layers of the earth and tectonic plates. They will be able describe and explain what a volcano is doing.



Science – Animals including Humans

In Science, we will be focusing on identifying that animals, including humans, need the right types and amount of nutrition and that they cannot make their own food: they get nutrition from what they eat.

Identifying that humans and some other animals have skeletons and muscles for support, protection and movement.

RE/PSHE

RE: Enquiry question- What is the best way for a Sanatani to lead a good life?

PSHE: We will be exploring Dreams and Goals to create Our Garden of Dreams and Goals.

Art

Our art topic this half-term is wire sculpture. Children will study the artist Alexander Calder. They will examine the structure of objects and geometric lines and shapes. They will then craft a wire sculpture via twisting, bending, coiling and joining wire.

English

Key Text: Animal – Knowledge Encyclopedia! The Animal Kingdom as you've never seen it before

Outcomes:

To plan and write a non-chronological report on an animal.

Later in the term, the children will write a narrative. They will explore plot, characters and setting before writing their story.

PE

Gymnastics

Music

Contrasting poems are explored. Children use voices, body percussion, instruments and movement to create their own expressive performances.

History – Anglo Saxons

- Understand who the Anglo Saxons were, where they came from and how they came to and invaded England.
- Know and understand the significance of King Alfred the Great
- Understand Anglo Saxon village life
- Learn about Anglo Saxon weapons and armour
- Understand Anglo Saxon art and culture from primary and secondary sources
- Understand the Anglo Saxons' Pagan religion

Maths

We will continue to develop and refine our Multiplication and Division skills, then move to a unit on length and perimeter. We will learn equivalent lengths (kilometres and meters) and how to find the perimeter of rectangles, rectilinear shapes and polygons.

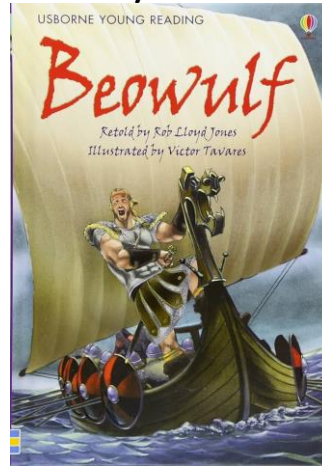
PE

Science – Animals including humans

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

Year 4 Spring 1 Curriculum overview

Key Texts



English

Key Texts: Beowulf – retold by Rob Lloyd Jones
Outcomes: To write our own legends. We will design our own hero and monster and look at how we use language to create suspense. Later in the term we will write newspaper reports based on the Anglo Saxon Legend.

Computing – Introduction to Web Design
Create a Sway with a title, image and a completed first header section.



RE/PSHE

RE: Buddhism – Can the Buddha's teachings make the world a better place?
PSHE: Dreams and Goals – Children will learn about keeping resilient and how to help each other achieve their goals.

Music -

- Exploring the pentatonic scale
- Reading graphic notation
- Developing listening skills
- Describing music using musical and non-musical terms
- Combining tuned percussion, untuned percussion, and singing

Design & Technology - Quizzical Quilting

Create a section of quilting using a variety of materials and shapes/pattern, that can be assembled and used as part of a larger outcome.

- Understand what quilting is
- Explore how cotton is used
- Know how textiles can be used to celebrate something
- Create a design
- Learn how to sew a layered square

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.

Year 5 Spring 1 Curriculum overview

Humanities – Geography – Cool Coasts

In this topic we will use maps, atlases and Google Earth to locate coasts around the world. We will learn about how beaches are made and the composition of different types of beaches. We will investigate issues surrounding coastal erosion and pollution of the seas.

Maths We will continue to develop and refine our Multiplication and Division skills, then move to a Fractions unit, multiplying mixed numbers, unit fractions and non-unit fractions by an integer, and calculating fractions of a quantity. Improving our arithmetic skills will also be a major focus and we will have opportunities to sharpen these up over the half-term.

Science – Forces

We will investigate and understand that unsupported objects fall towards Earth due to the force of gravity

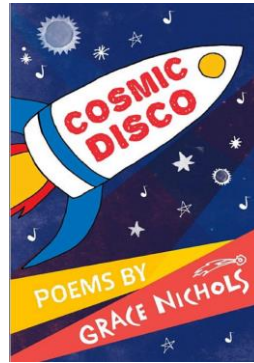
-We will identify the effect of air resistance, water resistance and friction that act between moving surfaces

-We will recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Computing

Our new computing unit is called Mars Rover 1. We will be learning to identify some types of data the Mars Rover could collect (for example, photos), read numbers in binary, relate binary signals (Boolean) to a simple character-based language, ASCII.

Key Text



English

Key Text: Cosmic Disco

Outcomes: Non-chronological Report

We will use a variety of information texts related to space and the solar system (which was our previous science topic in the autumn term) to gather facts and figures to include in our non-chronological reports. We will follow the features of reports by devising attention grabbing headings, using technical vocabulary, employing cohesive devices such as pronouns, synonyms, conjunctions and adverbials.

French: *Quel temps fait-il?*

We will learn to repeat and recognise the vocabulary for weather in French, be able to ask and say what the weather is like today, create a French weather map and describe the weather in different regions of France using a weather map with symbols.

RE: We will be learning about Judaism. We will find out how Jews show commitment to God and will relate this knowledge to our own personal understanding of commitment. We will learn about rites of passage in the Jewish religion, such as Bar/Bat Mitzvah and compare these to rites of passage in other religions.



PSHE: Dreams and Goals The children will consider what they want their lives to be like when they grow up and understand they will need money and education to achieve some of their ambitions. They will learn how different jobs contribute to society, and be able to speak about a job they would like when they grow up and what they need to do to achieve that goal.

Music:

Our music topic is called 'At the Movies', with the musical focus on composition. We will learn about musical narrative and use a storyboard to structure sounds. We will be learning about the use of sound effects in movies, leading towards composing sound effects to perform with a movie.

Art

Our art topic this half term is embellishing using textiles. We will develop our basic sewing skills, such as, threading a needle, tying knots and progress to creatively decorating fabric with embroidery using various stitches and adding buttons and decorations.

PE - Hockey

We will be developing skills such as ball control, aiming and shooting, control of the hockey stick. We will learn how to pass and intercept and work as a team.

Gymnastics (apparatus)

In gymnastics, we will use apparatus such as the beams and mats to develop balance, poses and travelling and assisted jumps to create a gymnastic sequence.

Year 6 Spring 1 Curriculum overview

Maths

- Percentages
- Ratio & Proportion
- Algebra
- Area, Perimeter and Volume

Humanities – History: Mysterious Maya

We will learn:

- Where/when the Maya lived
- Maya society
- Maya appearance
- Maya gods and goddesses
- Number system and calendar
- Decline, legacy and perception of the Maya

Computing: Intro to Python

- Use nested loops in their designs.
- Use Python commands to code
- Use loops in Python
- Modify a programme to personalise it

Key Texts



English

Key Texts: Alex Rider

Outcomes:

- Spy gadget explanation text
- Chase scene narrative

MFL – Le Week-end

We will learn how to:

- Ask what the time is in French.
- Tell the time accurately in French.
- Learn how to say what they do at the weekend in French.
- Learn to integrate connectives into their work.
- Present an account of what they do and at what time at the weekend.

PSHE: Dreams, Goals and Aspirations



- Set challenging yet realistic goals and know how to motivate myself towards these.
- Identify problems in the world that concern me and know how to make the world a better place.
- Know what others admire about me.

R.E:

Enquiry question: How do inspirational people impact on how Humanists live today?

PE: Outdoor:

Indoor:

Music: Journeys

- sing in 3-part harmony
- develop song cycles for performance
- Learn about major and minor note patterns

Science –

We will:

- Identify inherited characteristics in living things
- Identify advantages and disadvantages of characteristics
- Suggest how living things are adapted to extreme environments
- Recognise that fossils provide information about changes over time
- understand how physical aspects of an environment impact living things
- understand how humans have evolved over time

Design Technology – Hats Off to You

- Design and create fascinator-style hats inspired by Philip Treacy