

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 take part in class discussions and

- discuss our feelings and what makes us happy and sad
- talk about who is important to us
- listen to and join in with songs and rhymes

Maths

Match, sort and compare

- match objects and pictures
- identify a set
- sort objects and create sorting rules
- compare amounts

Measure and pattern

- compare size and mass and capacity
- copy and continue simple patterns
- create simple patterns

Number

- find, subitise and represent 1,2 & 3

Understanding the world

We will

- learn to draw information from a simple map
- comment on images from the past
- talk about our immediate family and community
- notice and talk about seasonal change and go for an autumn walk

Reception Autumn 1 Curriculum overview

This is me

Key Texts

The Colour Monster goes to school
Super Duper You
King and King
Funnybones
Little Red Riding Hood
What will I be?

Literacy

We will

- practice writing our names
- have daily phonics lessons learning to hear and say the initial sounds in words
- learn letter sounds
- retell familiar stories and create story maps
- identify words that rhyme
- draw pictures and write labels

RE/PSHE

RE: We will talk about our families, friends and role models and listen to stories about Moses and Jesus.

PSHE: We will discuss how to recognise and manage feelings, how we feel at school, our rights and responsibilities and how it is good to be kind.



Creative Development

We will

- explore and select materials and tools to create different effects
- create self-portraits and family portraits
- use junk modelling to create buildings
- learn and sing songs and rhymes

Physical development

We will develop fine motor skills including using small tools to cut, paint and eat lunch.

We will develop gross motor skills in the outdoor area using bikes and equipment and in PE lessons.

Maths

Numbers to 10

- sorting, counting and representing objects
- count, read and write forwards and backwards from any number to 10
- count one more and one less
- compare groups of objects using language such as equal, more/greater, less/fewer
- introduce < > and = symbols
- compare and order numbers

Addition

- Use the part-whole model
- Use the additional symbol
- Learn number bonds to 10i
- Use ordinal number 1st, 2nd, 3rd)compare and order numbers

Measurement

- Sequence events in chronological order using before, after, next, first, today, yesterday, tomorrow, morning, afternoon and evening
- Recognise and use language relating to dates, including days of the week and months

Geometry

- Describe position, direction and movement

Computing

Improving mouse skills

PE

We are performing dances using basic movement patterns.

Year 1 Autumn 1 Curriculum overview

Key Texts

Love you always
The squirrels who squabbled

Billy and the beast

English

In English we will

Reading

- have daily Read Write Inc. phonics lessons, focusing on phonics, reading and writing.
- learn letter sounds, blending sounds to read words, segmenting sounds to spell words.
- learn to read common exception words, e.g. are, some, and spelling these accurately.

In class we will read fiction and non fiction books about seasons including Love You Always and The Leaf Thief.

Writing

- say what we want to write aloud before writing it
- write labels and sentences about seasons.
- write sentences using capital letters, finger spaces and full stops.
- practise writing letters and names with correct letter formation

RE/PSHE

RE: What do Christians believe about God?

PSHE: We will discuss when and where we feel special and safe, how to make our class a safe place and recognise how it feels to be proud of an achievement.



Music

Our school seasons

Art & Design Technology

This term, Art will be linked with our seasons topic. We will use a range of materials to design and make products and develop a range of techniques using colour, pattern, shape and space.

Geography

This term we will learn about the local area. We will learn about where we live in the world and recognise the human and physical features around us.

Science

In science we will

- observe changes across the four seasons - go for an autumn walk in Coppetts Wood
- observe how the length of a day varies across the seasons

Humanities – History / Local area

In History this term we will:

- Identify historically significant locations in our area.
- Investigate an historical location in our area.
- Understand how places change.
- Learn about significant individuals in the area.
- Understand how transport has changed in Barnet over time.

Maths - Place value

- Numbers to 20
- Count objects to 100 by making 10s
- Recognise tens and ones
- Use a place value chart
- Partition numbers to 100
- Write numbers to 100 in words
- Flexibly partition words to 100
- Write numbers to 100 in expanded form
- 10s on the number line to 100
- 10s and 1s on the number line to 100
- Estimate numbers on a number line
- Compare objects
- Compare numbers
- Order objects and numbers
- Count in 2s, 5s and 10s
- Count in 3s

Addition and subtraction

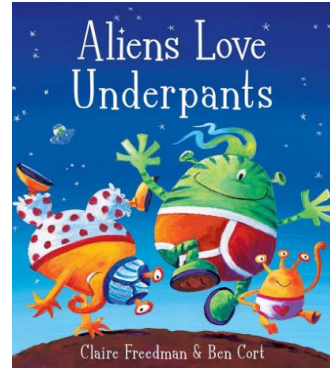
- Bonds to 10
- Fact families – addition and subtraction bonds within 20
- Related facts
- Bonds to 100 (tens)
- Add and subtract 1s
- Add by making 10
- Add three 1-digit numbers
- Add to the next 10
- Add across a 10
- Subtract across and from a 10
- Subtract a 1-digit number from a 2-digit number



Year 2 Autumn 1 Curriculum overview

Key texts

Aliens Love Underpants



English

Key Texts: Aliens Love Underpants

Outcomes: To retell the story with different characters and their own ending.

Computing

Computer systems and networks / what is a computer?

PE

Outdoor – Fundamental movements through tag games

Indoor – Principles of dance



RE/PSHE

RE: Why do Sikhs admire their Gurus?

PSHE: Being me in my world

Science – Materials / playground games

- To identify and describe the properties of materials used for different balls.
- To predict and observe which ball will bounce the highest.
- To identify and describe the properties of materials used for different bats.
- To use their understanding of the properties of a material to make predictions.
- To apply their understanding of the properties of materials to solve problems.



Music

French songs

DT

Terrific Towers – children will be learning all about how to build and design their own towers

Maths:

- Numbers to 1000:
- Counting in hundreds, tens and ones, comparing and ordering numbers, counting in fifties, recognising number patterns and counting in fours and eights.
- Addition and subtraction:
- Add and subtract numbers mentally, including:
 - A three-digit number and ones.
 - A three-digit number and tens.
 - A three-digit number and hundreds
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
- Estimate the answer to a calculation and use inverse operations to check answers.
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Computing:

In Computing, we will be learning to program. We will be learning to:

- Use a variety of inputs
- Use the 'repeat' (loop) command within a series of instructions.
- Use the 'if... then' (conditional statement) command within a series of instructions- Write a simple program in Logo to produce a line drawing.
- Write a program to reproduce a defined problem, e.g. geometric shape/pattern.

French - J'apprends le français/I'm learning French

Children will be able to:

Introduce themselves, say how they feel and have a wider appreciation for the countries where the language is spoken.

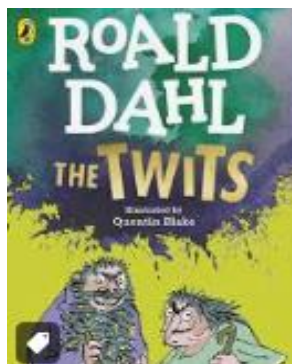
Year 3 Autumn 1 Curriculum overview

Humanities – Geography - Countries, Counties and Cities

We will be finding out about:

- Name and identify where they live
- Identify human and physical features of an area
- Name and locate the four countries of the United Kingdom
- Name the capital cities of the four countries of the United Kingdom
- Name and locate the surrounding seas of the United Kingdom

Key Texts The Twits



English

Key Text: The Twits

Outcomes: Diary entry

RE/PSHE



RE: What is the best way for a Jew to lead a good life

PSHE: Being Me In My World

PE

Netball

Music

Music Express - linked to the Geography topic.

- Understanding pulse and rhythm and exploring beats in a bar.

Design Technology

Ready to POP – children will be creating their very own pop up book based around the work of Mathew Reinhart

Science

In Science, we will be focusing on **forces and magnets**, which includes:

- Comparing how things move on different surfaces.
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet.
- Identify some magnetic materials.

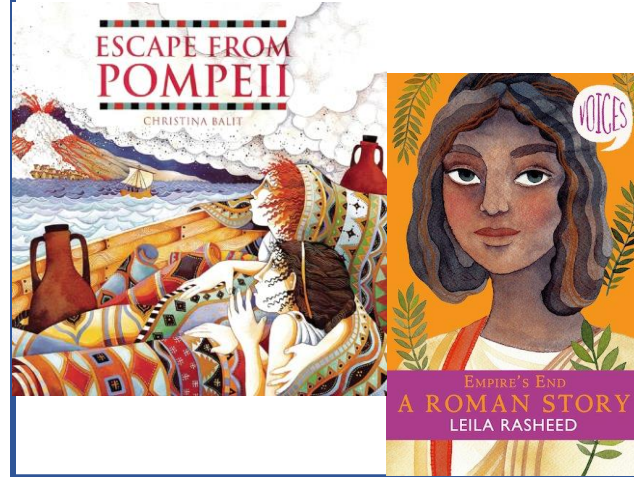
History – Ancient Rome

- To understand what is meant by Roman Empire.
- To understand what is unique about the Roman Army
- To learn about how Queen Boudicca challenged the Romans during their occupation of Britain.
- To learn about Gods and Goddesses in Roman Religious belief.
- To learn what life was like in Roman Britain
- To understand how the Romans have influenced our lives today.



Year 4 Autumn 1 Curriculum overview

Key Texts



Maths

Place Value

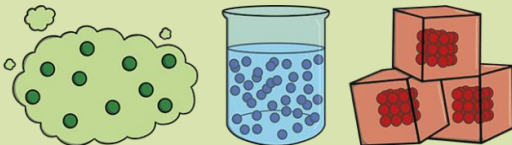
- Number lines
- Ordering and comparing numbers
- Rounding

Addition and Subtraction

- Adding up to 4-digit numbers
- Subtracting up to 4-digit numbers

Science – States of Matter

To describe the properties of solids, liquids and gases and know the processes that cause something to change from one state to another.



English

Key Texts: Escape From Pompeii
Voices of Rome and Empire's End - A Roman Story

Outcomes:

Narrative Recount
Diary Entry

Computing - Collaborative Learning: using a range of tools to work collaboratively in a responsible way.



RE/PSHE

RE: Does praying at regular intervals help Muslims in their everyday lives?
PSHE: Being Me in My World

Music -

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments
- Listen with attention to detail
- appreciate and understand a wide range of high-quality live and recorded music

Art & Design

Art: Impressionist Paintings

Claude Monet, Pierre-Auguste Renoir

- To know what the Impressionist Movement entailed
- To understand the characteristics of Impressionist art
- To learn what perspective is
- To understand how background and foreground influences perspective
- To know how to use acrylic paint



MFL - Je me présente / Presenting myself

Children will be able to:

- Count to 20. Tell you where they live.
- Tell you their nationality
- Understand basic gender agreement rules.

PE

Principles of Dance

Humanities – The Tudors

We will study who the Tudors were, when they lived and how the Tudor monarchs came to the throne, focusing on the Battles of Bosworth and Barnet. We will discover what Henry VIII was like as a monarch, how England's break with Rome came about and what life was like in Tudor England. We will also understand why and how the Tudors began to explore the new world.



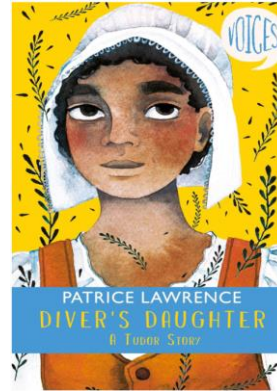
Maths We will explore Roman numerals to 1000 and examine similarities and differences between this number system and our number system. We will read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit and round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000. We will add and subtract whole numbers with more than four digits and solve addition and subtraction multi-step problems.

Science Properties of materials and reversible changes:

We will gain an understanding of the properties of different materials, including investigating conductivity. We will discuss how to separate mixtures using filtering, sieving and evaporation and explore which changes are reversible and how some changes result in formation of new materials

Year 5 Autumn 1 Curriculum overview

Key Text



English


Key Text: Diver's Daughter

Outcomes: Diary Entry (*Personal recount*)

Poetry – *examining different forms of poetry and using figurative language for effect*

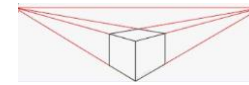
Computing

Computing systems and networks: Search engines
Understanding how search engines work and developing searching skills to find relevant and accurate information online.

RE: We will learn what is the best way for a Sikh to show commitment to God and will talk about different Sikh practices, ranking them according to which we feel show the most commitment whilst recognising that all are important 

PSHE: Being Me in My World We will consider how to face challenges, how we can be good citizens and make our school community a better place and think about our rights and responsibilities.

Music : Life Cycles Singing in two and three parts, we will accompany a song with tuned and untuned instruments and compose and perform together. We will also create musical effects using contrasting pitch and learn about the music of early opera.



Art – Digital River Collage

Using computer technology and the artistic skills of overlay, composition, depth and perspective we will create river landscapes. We will also learn to evaluate our work.

MFL We will learn the names of pets in French, how to say which pet we have and what its name is, and what pets we do not have.



As-tu un animal ?

Do you have a pet?

PE - Outdoor PE will be Netball, focusing on learning the rules and understanding the game, plus the skills of movement, passing and catching.

Indoor PE will be Principles of Dance, learning how to demonstrate different levels of Dance: high, middle and low.

Year 6 Autumn 1

Curriculum overview

Maths

- Read, write and compare numbers up to 10,000,000
- Round numbers
- Negative numbers
- Formally multiply up to 4 digit numbers by 2 digit
- Formally divide up to 4 digit numbers by 2 digit (short and long division)
- Identify common factors, common multiples and prime numbers.
- Calculate using the four operations (BODMAS)

Humanities – Geography, Green Planet

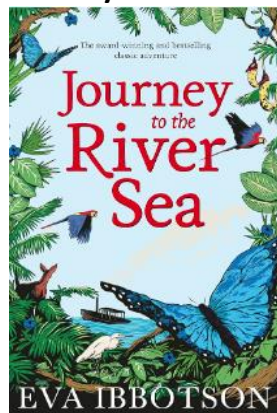
- Features of the six main biomes and their locations.
- What animals and plants live there and how they have adapted.
- How humans live in these biomes.
- Using 6-figure grid references

Computing:

Computer Systems and Networks: Bletchley Park and the History of Computers

- How to ensure a password is secure
- Historical figures within Computer Science
- Develop an idea for a computer of the future
- Produce an audio advert with simple edits.

Key Texts



English

Key Texts: Journey to the River Sea

Outcomes:

1. Non-chronological report on a rainforest animal.
2. Informal letter from Maia to her friends.

MFL – À l'école (At School)

Pupils will learn vocabulary for 10 school subjects in the foreign language. Pupils will talk about the subjects they like and dislike at school and at what time/day they study various subjects.

PSHE: Being Me in My World



R.E: Our Enquiry Question this term is:
What is the best way for a Buddhist to live a good life?

PE: Outdoor: Netball

Indoor: Dance

Music: Stronger Together

Listening, singing, playing, composing and working together to produce a united vocal and instrumental performance about global challenges, inspired by Angolan traditional music.

Science – Light

- Know that light travels in straight lines
- Investigate shadows
- Objects are seen because they give out or reflect light.
- How we see objects out of sight
- Exploring the light spectrum.

Design Technology – Take a Seat

We will learn about the development of cushion design through the ages, before the children design their own cushion, thinking about appearance, comfort and practicalities. Children will learn simple sewing techniques and then create their design.