

# 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 teach and support children to:

- Communicate their basic needs to others.
- Talk about likes and dislikes.
- Talk about people special to them.
- Talk about the similarities and differences between people/the environment e.g. Homes.
- Talk about their feelings.

## Maths

Match, sort and compare

Measure and pattern

Number

## Understanding the world

We will introduce the children to begin to know about:

- Day names
- Weather
- The season of Autumn
- To explore the schools outdoors natural environment, mud kitchen and school gardens and field using the plants growing there and the natural animal life.

# Nursery Autumn 1 Curriculum overview

## All About Me

### Key Texts

There's Only One You  
All People Are Beautiful  
Love Makes a Family  
This is Me!  
All Kinds of Homes  
Sometimes

### Literacy

We will teach and support children to:

#### Phonics/ Aspect 1

- Be able to Distinguish between different environmental and instrumental sounds.

#### Comprehension, Writing and Reading:

- Give meaning to the marks they make to represent their thoughts, names, drawings.
- Begin to recognize their name.
- Share books and reading behaviours; how to handle them, turn pages, alert to print and illustrations to inform the text.

### PSED

We will teach and support children to:

- Settle in and know routines and rules.
- Develop confidence and independence to explore resources and play with others fairly.
- Learn to share resources and ideas for play.
- Begin to value their own identity and others being different from themselves.

### Creative Development

We will teach and support children to:

- Explore and name a variety of tools and materials to be able to mark make, draw, paint, print, collage, build, model and colour mix.
- Represent themselves and family /Draw or Paint, small world and imaginative role play using Mini Me's.
- Create Collective projects, such as hand-prints or foot-print big scale Displays.

### Physical development

We will

## 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

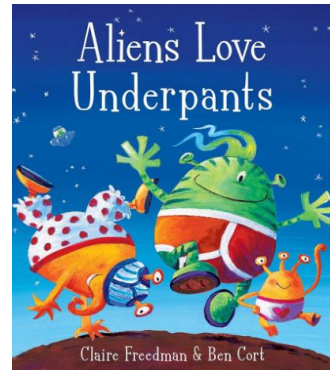
- Bonds to 10
- Fact families – addition and subtraction bonds within 20
- Related facts
- Bonds to 100 (tens)
- Add and subtract 1s
- Add by making 10
- Add three 1-digit numbers
- Add to the next 10
- Add across a 10
- Subtract across and from a 10
- Subtract a 1-digit number from a 2-digit number



# 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

## Art

Shaded portraits – we will be exploring different techniques and looking at a range of sources to create our own self portraits.

## 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.

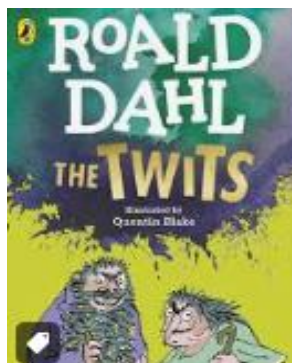
# Year 3 Autumn 1 Curriculum overview

## 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.

## Art & Design/Design Technology

-Creative collages

## 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.

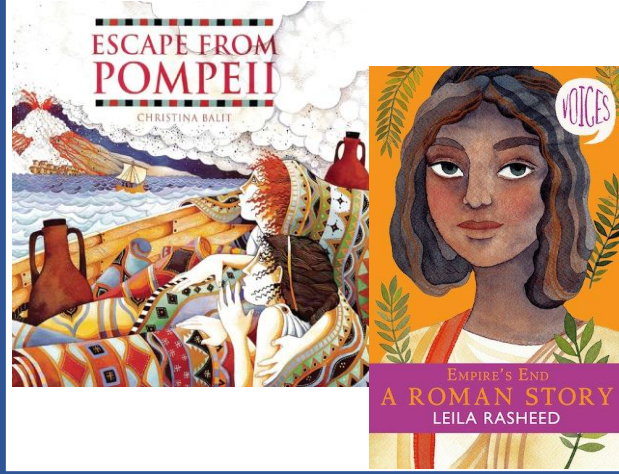
## History – Ancient Rome

- 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

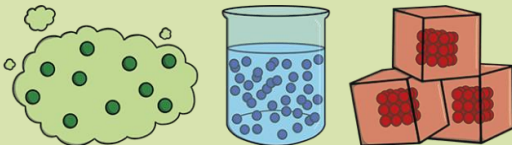
- Number lines
- Ordering and comparing numbers
- Rounding

### 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

## Geography

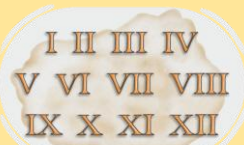
We will be studying rivers in the U.K. and major rivers around the world, including the Amazon, Nile, Mississippi, Ganges and the Volga. We will learn about the river's course and the water cycle and will look at the difference between freshwater and saltwater. We will develop skills in map reading and using compass points for navigation.



## Maths

### Place Value:

Roman numerals to 1,000  
Numbers to 10,000  
Numbers to 100,000  
Numbers to 1,000,000  
Read and write numbers to 1,000,000  
Powers of 10  
10/100/1,000/10,000/100,000 more or less  
Partition numbers to 1,000,000  
Number line to 1,000,000  
Compare and order numbers to 100,000  
Compare and order numbers to 1,000,000  
Round to the nearest 10, 100 or 1,000  
Round within 100,000  
Round within 1,000,000

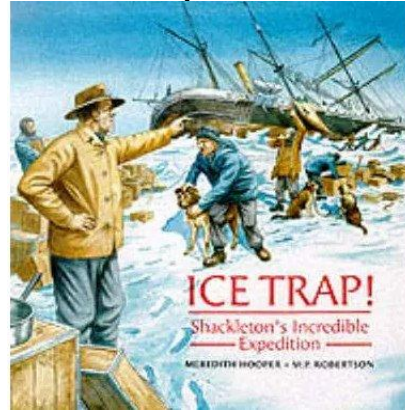


### Addition & Subtraction

Mental strategies  
Add whole numbers with more than four digits  
Subtract whole numbers with more than four digits  
Round to check answers  
Inverse operations (addition and subtraction)  
Multi-step addition and subtraction problems  
Compare calculations  
Find missing numbers

# Year 5 Autumn 1 Curriculum overview

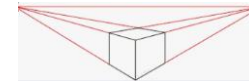
## Key Text



**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.



## English

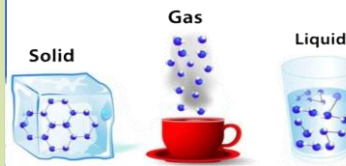
**Key Text:** Ice Trap!

**Outcomes:** Setting Description and Poetry



## 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



## 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?

## Computing

**Computing systems and networks: Search engines**

Understanding how search engines work and developing searching skills to find relevant and accurate information online.



**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 – History, WW2

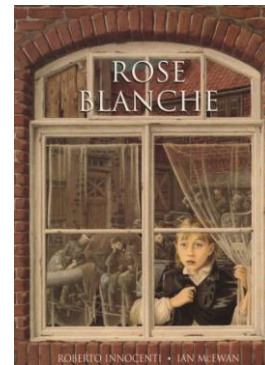
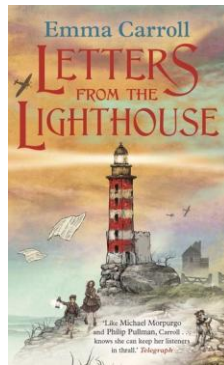
- Understand and sequence the events leading up to the war
- Understand propaganda and rationing
- Understand why evacuation occurred
- Know the events of the Blitz
- Understand the role of women in the war
- Know the significance of VE day

### 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: Rose Blanche, Letters from the Lighthouse

#### Outcomes:

1. Newspaper report on Rose Blanche's mysterious disappearance.
2. Evacuee narrative describing the journey of an evacuee from city to countryside.

### 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.