

Core texts



## ENGLISH

- Know Me To Teach Me - Autobiography - children will write an account in the first person of events in their lives
- Report - children will explore and write a news paper report based on the Windrush
- Narrative (Story) - children will analyse the story 'The Water Tower' and write a story based around the text using features of descriptive writing as well as punctuation for effect, including dialogue to convey a character

## MATHS

Place Value

Children will;

- read and write numbers to 10 million, comparing, rounding and using negative numbers.

Addition, subtraction, multiplication and division

Children will;

- study factors, prime numbers, squared and cubed numbers
- use multiplication methods, short and long division methods.

*\*They will also be applying these skills to multi-step problems.*

## SCIENCE

Living things and their habitats

Children will;

- learn how to classify vertebrates
- learn how to classify invertebrates (including those we don't know)
- Classify animals and explore what animals and plants live in my local environment & microbes

## HISTORY

Windrush generation

Children will learn about;

- the history of the Caribbean islands and how the Caribbean people helped Britain in the war
- why people migrated from the Caribbean to England
- life in London for Windrush pioneers
- how the Windrush changed Britain

## GEOGRAPHY

## R.E

The importance of a religious leader

Children will;

- be considering important qualities for a leader to possess and exploring a range of different ideas about God.
- Interviewing a leader from a local place of worship
- Comparing and contrasting secular and religious leaders

## COMPUTING

Communication and collaboration

Children will;

- explore how data is transferred over the internet
- study how the internet facilitates online communication and collaboration
- learn how to communicate responsibly

## PSHE/RSE

Healthy minds and healthy bodies

Children will explore;

- setting personal goals
- developing positive self confidence
- respecting yourself and respecting others including those of a different gender, race, religion etc.

## P.E

Dance

Children will be;

- learning how to perform the hand-jive, dance in a rock n roll style

Netball

Children will;

- be learning how to pass, defend and shoot accurately

## MUSIC

Hey, Mr Miller

Children will;

- learn about swing-style jazz and big band leaders in the 1930's and 1940's
- explore rhythm work, creating and improvising off-beat rhythm patterns and melodies

## M.F.L

Children will be learning how to say and write numbers and colours in Spanish.

Children will learn to speak with a short exchange, learning to respond to a simple question. Children will be taught short commands and be able to respond accordingly. Children will begin to write some short sentences.

## ART & DESIGN

Drawing

Children will;

- apply their knowledge of techniques to draw in detail, using scale and proportion to modify their artwork
- produce portraits, inspired by Frida Kahlo.

## DESIGN & TECHNOLOGY

## Core texts



## ENGLISH

- Discursive Writing - children will compose a speech orally and in written form, using appropriate formality and expression linked to the DT unit on Street food/themes from Oliver Twist/A Christmas Carol
- Sonnet- children will perform and write a critical response to sonnets by Wordsworth and Shakespeare. They will also write their own modern day sonnet.
- Explanation Writing- children will use precise subject specific vocabulary to write an explanation linked to the Science Unit on Light

## MATHS

### Fractions

Children will;

- simplify fractions
- compare and order fractions
- add, subtract, multiply and divide fractions
- find fractions of an amount

### Position and direction

Children will;

- work within the four quadrants
- study translation and reflection

## SCIENCE

### Light

Children will;

- recognise that light appears to travel in straight lines
- explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain shadows

## HISTORY

## GEOGRAPHY

Comparison study - UK, Europe and North America

Children will learn;

- where the Lake District is and what it is like
- about the Tatra mountains in Poland
- about the Caribbean (Jamaica) and learn about the terrain
- look at similarities and differences

## R.E

How do different religions and world views create celebrations?

Children will;

- be given the chance to think philosophically and sociologically about why human beings want to celebrate and have an inner need to do so

## COMPUTING

Creating media - Web page creation

Children will;

- identify what makes a good web page and design and evaluate their own

## PSHE/RSE

Anti-Bullying/Positive friendships

Children will explore;

- making positive decisions
- rights and responsibilities within our communities
- understanding the consequences of bullying
- Above themes linked to book 'Oliver Twist'.
- e-safety: cyberbullying and grooming

## P.E

### Cricket

Children will develop their skills in;

- **fielding**, bowling, batting and wicket keeping

### Gymnastics

Children will develop their skills in;

- **balancing**, rotation, slight, travelling and sequence

## MUSIC

### Shadows

Children will;

- compare musical genres
- create a response to music using shadows

### Composing for protest

- compose a piece of music using a non-musical stimulus (the suffragettes)

## M.F.L

Children will learn names of food, days of the week and months of the year, in Spanish and use simple sentences to express likes and dislikes. They will be taught to write simple sentences

Children will be taught simple adjectives in Spanish to describe.

## ART & DESIGN

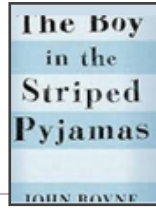
## DESIGN & TECHNOLOGY

### Food and Nutrition

Children will;

- study and make street foods from different cultures
- be encouraged to think about their own diet and snacks and how their nutritional value could be improved

Core texts



## ENGLISH

- Poetry- Children will learn a poem by heart and perform it using intonation, volume and movement. They will create their own poems linked to the theme of War.
- Narrative(Story) - Children will write an alternative ending to the story 'Number the Stars'

## MATHS

Decimals

Children will;

- multiply and divide decimals
- recognise decimals to fractions and fractions to decimals
- use division to solve problems

Percentages

Children will:

- convert fractions to percentages
- recognise equivalent fractions, decimals and percentages
- find the percentage of an amount

Algebra

Children will;

- find a rule and solve two step equations

## SCIENCE

Circulatory System

Children will;

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans

## HISTORY

World War 2

Children will;

- recap about the Battle of Britain and World War 2
- learn where the airbases were in our locality, their importance and their effect on the local area
- look at how we remember the people that defended our country

## GEOGRAPHY

## R.E

Buddhism - The Sangha

Children will;

- be introduced to the idea of a faith community where people live their lives according to the teachings of their faith
- be introduced to the idea of the Buddhist community locally and worldwide

## COMPUTING

Programming - Variables in games

Children will;

- learn about variable and relate them to real world examples
- use variables to create a simulation of a scoreboard
- modify variables and create their own project

## PSHE/RSE

Safety

Children will explore;

- staying safe
- resisting temptation
- drug Education

## P.E

Basketball

Children will develop skills in;

- **dribbling**, passing, shooting and defending

Football

Children will develop skills in;

- **dribbling**, passing, possession, shooting and defending

## MUSIC

Dona nobis pacem (Grant us peace)

Children will;

- explore pulse work in 3-time, learn to sing the song as a round, learn about texture in music and compare music with different textures
- create their own pieces using given rhythms and chords

## M.F.L

Children will learn how to speak in full sentences, asking for and giving their names, focusing on pronunciation. They will role play basic conversations using taught phrase.

Children will learn the names of body parts in Spanish.

## ART & DESIGN

Painting

Children will;

- combine techniques learnt in previous lessons (layering and exploring materials) to create the illusion of depth and represent the translucent qualities of water

## DESIGN & TECHNOLOGY

Core texts



## ENGLISH

- Explanatory text - children will write a report about Earthquakes, This will be written in a formal style, including the use of technical vocabulary, related to their Geography unit, 'Earthquakes, mountains and volcanoes'.
- Narrative (story)- children will write a story based on a first person viewpoint from the book 'The Island'.

## MATHS

Converting units

Children will;

- convert and calculate with metric units

Perimeter, area and volume

Children will;

- find the area and perimeter of triangle and parallelogram
- find the volume of a cuboid

Ratio

Children will;

- be introduced to ratio, using ratio language

## SCIENCE

Introduce Animals, including humans – water transportation

Children will;

- describe the ways in which nutrients and water are transported within animals, including humans

## HISTORY

## GEOGRAPHY

Earthquakes, mountains and volcanoes

Children will learn;

- what makes up the layers of planet Earth (tectonic plates)
- what causes an earthquake and its effect
- how mountains are formed and how volcanoes work

## R.E

What are the sources of the story about what happened on the first Easter Sunday?

Children will;

- focus on different accounts of the resurrection stories found in the gospels in the New Testament, and explore what took place

## COMPUTING

Introduction to spreadsheets

Children will;

- learn how to organise data into rows, columns to create their own data set
- learn how to format data to support calculations, while being introduced to formulas

## PSHE/RSE

Managing Change

Children will explore;

- managing strong feelings including disappointment

## P.E

Hockey

Children will develop skills in;

- **dribbling**, passing, shooting and tackling

Athletics

Children will;

- learn skills such as jumping, hurdling and throwing

## MUSIC

'You to me are everything'

Children will;

- explore the key musical features of the track and compare with the cover version

Twinkle variations

- manipulate the well-known song using body percussion, instruments and improvisation

## M.F.L

Children will learn zoo animal names and form simple sentences. Children will be taught to write simple sentences including previously taught adjectives to describe.

Children will learn new vocabulary related to Spring and Easter.

## ART & DESIGN

## DESIGN & TECHNOLOGY

Textiles

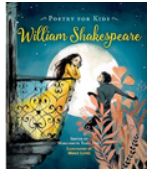
Children will;

- learn how they can reduce waste by recycling and repurposing snack packets and plastic bags into useful items

# YEAR 6 SUMMER 1

Summer 1

Core texts



## ENGLISH

- Poetry- children will write commentaries on poems. The focus is on the use of figurative language and structure.
- Discussion- children will write a balanced argument (discussion) based on Queen Victoria and Queen Elizabeth II
- Sonnet Children will write part of a sonnet replicating it's structure and conventions linked to a theme/topic of choice.
- Play-scripts - Children will write/adapt playscript for end of year production

## MATHS

Statistics

Children will;

- read, draw and interpret line graphs and pie charts
- find the mean of a set of numbers

Properties of shape

Children will;

- calculate angles in triangles, quadrilaterals and polygons

## SCIENCE

Introduce Electricity

Children will;

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function
- use recognised symbols when representing a simple circuit

## HISTORY

Significant monarchs

Children will learn about the legacy of;

- Williams I, Henry VII, Elizabeth I, Charles II and Queen Victoria

## GEOGRAPHY

## R.E

What similarities and differences do religions and world views share?

Children will;

- explore the differences and similarities within Christianity, Islam and other religions or world views
- be introduced to the concept of worship and community and compare the meanings of both in their own lives and within the lives of human beings.

## COMPUTING

Creating media - 3D modelling

Children will;

- use a computer to produce 3D models
- work in a 3D space, moving, resizing and duplicating objects

## PSHE/RSE

Living and Growing

Staying safe

Children will learn about;

- puberty and reproduction

## P.E

Rugby

Children will develop skills in;

- **evasive running**, passing, defending as a team and identifying space

Tennis

Children will develop skills in;

- **forehand**, backhand, volley, serve and combining shots

## MUSIC

Race

Children will;

- create music to accompany a short film about a race, composing an extended melody and accompaniment

Exploring identity through song

- explore vocal range, voice change, vocal techniques and anthems

## M.F.L

Children will learn to say members of the family and produce short role plays introducing family members and for some asking questions. They will write this as a simple playscript.

## ART & DESIGN

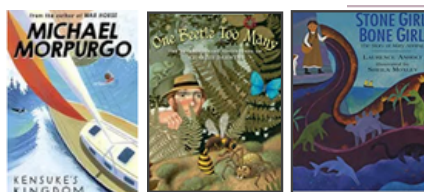
3D

Children will;

- create 3D forms using a variety of techniques. They will need to consider use of colour, pattern and texture as they combine their pieces to form 3D structures

## DESIGN & TECHNOLOGY

Core texts



## ENGLISH

- Commentary - Children will write a commentary based on a film by David Attenborough
- Newspaper Report- Children will write a newspaper report linked to the findings of Mary Anning/the missing ship in Kensuke's Kingdom.
- Children will be writing a narrative adventure based on Kensuke's Kingdom. (Transition text)

## MATHS

*\*This half term will allocated to consolidate learning and plan around themed projects*

## SCIENCE

Introduce Evolution and inheritance

Children will;

- recognise that that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

## HISTORY

## GEOGRAPHY

Orienteering - map skills and navigation

Children will;

- recap 4/6 figure grid references
- learn how to orientate a map
- learn how to navigate a simple indoor course using controls

## R.E

What do people believe about life after death?

Children will;

- learn about what different religions and world views believe about the purpose and end of life

## COMPUTING

Sensing movement

Children will;

- combine all four programming constructs from Year 3 upwards
- create code from a given design building up to creating their own design using the same template

## PSHE/RSE

Relationships

Managing Change and Loss

Children will explore;

- coping with change and loss
- rights, responsibilities and respect in friendships
- asking for help

## P.E

Athletics

Children will be revisiting;

- jumping
- long-distance
- throwing
- sprinting
- relay
- competitions

*\*Preparation for sports day*

## MUSIC

Year 6 End of Year Performance

## M.F.L

Children will be revising over taught Spanish vocabulary and phrase from across the year.

## ART & DESIGN

## DESIGN & TECHNOLOGY

Electrical Systems

Children will;

- learn how switches can be combined with electrical components in different ways to change the functionality of a product