Year 6
Term 1

English

Core Texts: The Silver Sword

Children will understand what they read by checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context, asking questions to improve their understanding, drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence, predicting what might happen from details stated and implied, summarising the main ideas drawn from more than 1 paragraph, identifying key detail that support the main ideas and identifying how language, structure and presentation contribute to meaning.

Children will make comparisons within and across books, discuss and evaluate how authors use language, including figurative language, considering the impact on the reader, and provide reasoned justifications for their views.

Children will write a narrative setting description to describe a war-torn area focusing on their use of figurative language.

Children will write an explanation of how the heart works focusing on their use of layout devices and embedding relative clauses.

Science

Scientific Enquiry

Children will plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.

Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms.

Animals including Humans

Children will identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

Children will recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

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

PSHEE

How can we stay healthy?

In conjunction with Science:

Children will know how to make informed decisions about health and recognise the elements of a balanced, healthy lifestyle.

Children will explain choices that support a healthy lifestyle and recognise what might influence these.

Children will know about the risks and effects of legal drugs common to everyday life and their impact on health.

They will recognise that there are laws surrounding the use of legal drugs and that some drugs are illegal to own, use and give to others.

They will learn about mixed messages in the media about drugs and know about organisations that support people.

Maths

Children will learn about:

Place value of numbers up to 10 000 000.

Round numbers up to 10 000 000.

Use and calculate with negative numbers.

Add, subtract, multiply and divide numbers using formal written methods.

Identify common factors, multiples and prime numbers.

Solve problems using the above mathematics.

PE

Within gymnastics lessons, children will develop flexibility, strength, technique, control and balance.

In hockey, children will play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending

Most children will take part in outdoor and adventurous activity challenges both individually and within a team

Some children will continue to learn how to swim competently, confidently and proficiently over a distance of at least 25 metres.

Art

Henry Moore

Children will use perspective in their drawing and painting.

When drawing underground air raid shelters, they will consider scale and proportion in compositions eg: figures, faces and landscapes.

They will use their judgement to choose mixed media experimentations in their work.

Children will consider Henry Moore's purpose and develop their work taking into account purpose.

Children will adapt and refine their work to reflect and express their view of its purpose and meaning.

Children will evaluate by analysing and commenting on ideas, methods and approaches in their won and other work relating these to context.

Children will gain confidence when making comparisons between artists.

Recreate work based on Henry Moore.

Inspired by gymnastics PE lessons, children will draw the layout of a figure in motion.

Fundamental British Values

Children will campaign for their role as captain of their house teams. Children will participate in a democratic vote for the roles of: house captains, school council representatives, eco warrior and class beacon.

Children will understand key e-safety rules within computing lessons.

Children will understand the expectations of behaviour and expectations.

Children will lead mass at church and their year group liturgy where the local community may attend.

Inspirational Figures

History – Winston Churchill

PE – Simone Biles, Jessica and Jennifer Gadirova, Courtney Tulloch, Max Whitlock

English – Ian Serraillier

Music – Dame Vera Lynn

History

WWII Leaders, causes and consequences

Children will place a period of history on a timeline in relation to other studies.

Children will find out about beliefs behaviour and characteristics of people (WWII Leaders).

When examining the targeted cities in the UK during the Blitz, children will write an explanation of past events in terms of cause and effect using evidence to support ideas.

Children will construct informed responses with historical detail.

Children will identify and give some reasons for historical events

Children will identify historically significant people and events.

Children will ask and answer complex questions about the past using historical terms.

Geography

How Europe redrew its political maps during the war

Using an atlas, children will locate the world's countries focusing on European countries involved in WWII.

Children will name and locate counties and cities of the United Kingdom focusing on the UK cities targeted in WWII.

Music

The Songs of World War II

Children will develop greater accuracy in pitch and control, identify pitches within an octave when singing and use knowledge of pitch to develop confidence when singing in parts.

Computing

Coding

Children will plan a program before coding to anticipate the variables that will be required to achieve the desired effect.

Children will follow through plans to create the program.

Children will debug when things do not run as expected.

Children will be able to explain what functions are and how they can be created and labelled in 2Code.

RE

Domestic Church Family

Children will be able to describe and show understanding of the scripture, beliefs, feelings and experience of God's unconditional love and make links between them.

Children will be able to show understanding of how religious belief in God's unconditional love shapes life.

Children will be able to engage with and respond to questions about loving, in the light of religious teaching.

Belonging Baptism and Confirmation

Children will be able to use religious terms to show an understanding of prayers of consecration and vows made at ordination and profession.

Children will be able to show an understanding of how religious belief shapes the lives of Christians in a variety of ways through their chosen vocation.

Children will be able to consider their calling or vocation in life.

MFL

French Sport and the Olympics

Children will learn to conjugate the verb 'aller' –to go and which preposition to use to express going to a country. They will learn sports vocabulary, how to express preferences and expand their knowledge of country names. They will develop their cultural knowledge of French sports and the Olympics and consolidate their learning by writing a magazine article about participating in the Olympic Games.

English

Core Texts: The Arrival and The Silver Sword

Children will understand what they read by checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context, asking questions to improve their understanding, drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence, predicting what might happen from details stated and implied, summarising the main ideas drawn from more than 1 paragraph, identifying key detail that support the main ideas and identifying how language, structure and presentation contribute to meaning.

Children will learn a wider range of poetry by heart, make comparisons within and across books and identify and discuss themes and conventions in and across a wide range of writing.

Children will write a narrative journey story focusing on describing character, setting and atmosphere and embedding dialogue to convey character and advance action.

Children will create 'blackout' war poetry.

Children will write a persuasive text about the Women's Land Army focusing on their use of modal verbs, adverbials and a range of punctuation.

Science

Scientific Enquiry

Children will plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.

Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms.

Light

Children will recognise that light appears to travel in straight lines.

Children will use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.

Children will 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.

Children will use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Computing

Online Safety

In the context of designing of video game, children will understand e-safety including sharing location, secure websites, spoof websites, phishing and other email scams and know about the steps they can take to protect themselves including protecting their digital footprint, where to go for help, smart rules and security software.

Children will understand how what they share impacts upon themselves and upon others in the long-term. They will know about the consequences of promoting inappropriate content online and how to put a stop to such behaviour when they experience it or witness it as a bystander.

Spreadsheets

Children will create a spreadsheet to answer mathematical questions relating to probability.

Children will understand the use of spreadsheets in real life and create a computational model.

They will use a spreadsheet to plan pocket money spending and plan a school event.

Maths

Children will:

Use common factors to simplify fractions.

Use common multiples to express fractions in the same denomination.

Compare and order fractions.

Add and subtract fractions (including mixed numbers).

Multiply pairs of simple fractions and divide proper fractions by whole numbers.

Divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places

Generate and describe linear number sequences.

Convert and calculate with metric measures.

Convert miles and kilometres.

Recognise imperial measures.

Year 6
Term 2

PE

Agility

Children will develop flexibility, strength, stamina, technique, control and balance.

Children will compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Basketball

In basketball, children will play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending

Some children will continue to learn how to swim competently, confidently and proficiently over a distance of at least 25 metres.

PSHEE

What are human rights?

Children will recognise reasons for rules and laws and consequences of not adhering to rules and laws.

Children will recognise there are human rights that are there to protect everyone.

Children will learn the relationship between rights and responsibilities.

Children will learn the importance of having compassion towards others; shared responsibilities we all have for caring for other people and living things and how to show care and concern for others.

Children will learn ways of carrying out shared responsibilities for protecting the environment in school and at home and how everyday choices can affect the environment.

Fundamental British Values

Children will understand key e-safety rules within computing lessons.

Children will learn about inspirational figures during Black History Month.

Children will participate in Anti-Bullying Week and raise money and awareness of its importance.

Children will raise money and collect donations for local charities.

Children will learn about Judaism within their RE lessons.

Children will participate in well-being sessions focusing on managing worries and anxieties and understanding that others may have worries and anxieties.

School council, eco warriors and beacons will participate in meetings and provide feedback to the class.

Children will understand their human rights, the rule of law and how laws are made.

Inspirational Figures

English – Shaun Tan, The Enigma Code

History – Battle of Britain pilots; Women's Land Army

French – Hugo Lloris, Alexandre Lacazette, Olivier Giroud, Kylian Mbappe

History

The Battle of Britain and its impact

Children will extend and deepen chronological knowledge of history.

Children will understand how knowledge of the past is constructed from a range of sources.

Children will construct informed responses with historical detail.

Children will identify and give some reasons for WWII.

Children will ask and answer complex questions about the past using historical terms related to WWII.

Design Technology

Mechanical Systems: automata toys

Children will:

Mark, saw and cut out the components and supports of their toy with a varying degree of accuracy to the intended measurements.

Follow health and safety rules, taking care with the equipment.

Attempt a partial assembly of their toys using an exploded-diagram, following a teacher's demonstration.

Develop a design idea with some descriptive notes.

Explore different cam profiles and choose three for their follower toppers with an explanation of their choices.

Create neat, decorated follower toppers with some accuracy.

Measure and cut panels that fit with some inaccuracies to conceal the inner workings of the automata.

Decorate and finish the automata to meet the design criteria and brief.

Evaluate their finished product, making descriptive and reflective points on function and form.

RE

Loving Advent

Children will be able to describe and show understanding of religious sources, beliefs, ideas, feelings and experiences of Advent as a time of joyful expectation of Christmas, and make links between these experiences.

Children will be able to show understanding of how religious belief in can shapes our lives.

MFL

Football Champions

Children will develop strategies which they will be able to use in their future learning of other languages. They will develop their speaking and listening skills, ask and respond to questions about football as well as working on their written French by adapting football player profiles.

Music

Dynamics, Pitch and Texture

Children will appraise the work of Mendelssohn and further develop the skills of improvisation and composition.

Geography

A study of population, land use and building changes at the time of WWII.

Children will use the eight points of a compass, four and six-figure grid references, symbols and keys to build their knowledge of the United Kingdom.

Children will study photographs, aerial photographs and maps of the local area pre-war, post-war and present day.

Children will examine population numbers throughout the course of WWII and reflect on the reasons for changes.

English

Core texts: Macbeth

Children will understand what they read by checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context, asking questions to improve their understanding, drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence, predicting what might happen from details stated and implied, summarising the main ideas drawn from more than 1 paragraph, identifying key detail that support the main ideas and identifying how language, structure and presentation contribute to meaning.

Children will read books that are structured in different ways and for a range of purposes. They will understand what they read by identifying how language, structure and presentation contribute to meaning. They will explain and discuss their understanding of what they have read through presentations and debates using notes where necessary. They will identify and discuss themes and conventions across a range of writing and distinguish between fact and opinion.

Children will write a narrative story focusing on the development of dialogue between characters to advance the story plot.

Children will write a set of instructions to recreate the prophecy potion from Macbeth focusing on creating cohesion and using layout devices correctly.

Children will write a balanced argument based on current affairs developing their range of punctuation, use of passive voice and the subjunctive form.

Science

Scientific Enquiry

Children will plan different types of scientific enquiries to answer questions.
Children will take measurements with increasing accuracy and precision.
Children will record data and results of increasing complexity.
Children will use test results to make predictions to set up further tests.
Children will report and present findings from enquiries in oral and written forms.
Children will identify evidence that has been used in ideas and arguments.

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.
Children will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
Children will use recognised symbols when representing a simple circuit in a diagram.

Computing

Blogging

Children will understand the purpose of writing a blog and be able to identify the features of successful blog writing.
They will plan the theme and content for a blog, understand how to write one and consider the effect upon the audience.
Children will understand the importance of regularly updating the content of a blog.
They will understand how to contribute to an existing blog and how and why posts are approved by a teacher.
Children will understand the importance of commenting on blogs and peer-assess blogs against their agreed success criteria.

Maths

Children will:
Calculate decimal equivalents to fractions and identify place value to 3 d.p.
Calculate percentages of amounts.
Divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places
Recall and use equivalences between simple fractions, decimals and percentages.
Generate and describe linear number sequences.
Use simple formulae and express missing number problems algebraically.
Find pairs of numbers that satisfy an equation with 2 unknowns.
Understand how to calculate area and perimeter.
Understand that shapes can have the same and different areas and perimeters.
Calculate the areas of triangles and parallelograms.
Calculate the volume of cubes and cuboids.
Use the language of ratio.
Understand ratio and fractions.
Calculate ratio and proportion to solve problems.
Use and calculate scale factors.

Year 6
Term 3

PE

Gymnastics

Within gymnastics lessons, children will develop flexibility, strength, technique, control and balance.

Rugby

Children will use running, jumping, throwing and catching in isolation and in combination.
Children will play competitive rugby games, modified where appropriate, and apply basic principles suitable for attacking and defending.

Swimming

Some children will continue to learn how to swim competently, confidently and proficiently over a distance of at least 25 metres.
Some children will develop their use a range of swimming strokes effectively (for example, front crawl, backstroke and breaststroke).

PSHEE

How can money affect us?

Children will learn about the different ways to pay for things and the choices people have about this.
They will recognise different attitudes towards saving and spending money and what influences people.
They will recognise different ways to keep track of money.
Children will understand risks associated with money, including gambling, and ways of keeping money safe.
Children will identify the ways that money can impact on people's feelings and emotions.
Visit from HSBC bank.

Fundamental British Values

Children will understand key e-safety rules within computing lessons.
Children will celebrate Mental Health week focusing on its theme 'Growing Together' and understand the impact they have on their own and others' lives.
Children will learn about Islam within their RE lessons.
School council, eco warriors and beacons will participate in meetings and provide feedback to the class.

Inspirational Figures

Art – Andy Warhol
English – William Shakespeare

Geography

The USA: a contrasting location and in depth study of geographically significant areas

Children will locate the key physical and human characteristics and relate these features to the locality e.g. population sizes near tourist landmarks/rivers, transport links to mountains.
Children will locate all the man-made features in the USA e.g. Statue of Liberty, Golden Gate Bridge, Grand Canyon, Yosemite National Park, The White House etc. and relate to UK landmarks and reflect on the importance and value of the tourism industry in these areas.

Art

Children will learn about Andy Warhol's and explore his most famous pieces of art work.
Children will understand the concept of complementary colours and how and why these are used within art work.

RE

Sources

Children will know the Bible as the story of God's love, told by the people of God.
Children will learn about the kinds of books in the Bible: The Old Testament (Hebrew Scriptures) and New Testament Books (Gospels and the Acts, Letters and Revelations).
Children will understand the Bible in daily life.

Islam

Children will know, understand and respect the Five Pillars of Islam.

Unity

Children will learn about what nourishes and what spoils friendship and unity.
Children will recognise that the Eucharist challenges and enables the Christian family to live and grow in communion every day.

MFL

In my French house

Children will learn how to describe a house, the different rooms and who lives there. Children will learn prepositions to explain where items are arranged in their bedrooms and will consolidate the grammar and vocabulary they have learned by writing a letter to describe their family, home and bedroom.

Music

Theme and variation

Children will explore the musical concept of theme and variation and discover how rhythms can 'translate' onto different instruments inspired by Pop Art.

English

Core texts: Coraline

Children will understand what they read by checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context, asking questions to improve their understanding, drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence, predicting what might happen from details stated and implied, summarising the main ideas drawn from more than 1 paragraph, identifying key detail that support the main ideas and identifying how language, structure and presentation contribute to meaning.

Children will learn poetry by heart, discuss and evaluate how authors use language, including figurative language and consider the impact on the reader. Children will provide reasoned justifications for their views.

Children will write a suspense narrative focusing on describing character and setting, building mood and atmosphere effectively and integrating dialogue to convey character and advance action.

Children will write an informative recount of an earthquake disaster focusing on their use of subordinating conjunctions and cohesive devices.

Children will write narrative poetry focusing on their use of figurative language.

Science

Scientific Enquiry

Children will plan different types of scientific enquiries to answer questions.
Children will take measurements with increasing accuracy and precision.
Children will record data and results of increasing complexity.
Children will use test results to make predictions to set up further tests.
Children will report and present findings from enquiries in oral and written forms.
Children will identify evidence that has been used in ideas and arguments.

Evolution and Inheritance

Children will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

Children will recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

Children will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Computing

Networks

Children will understand the difference between the World Wide Web and the internet.
They will understand what LAN and WAN are and find out how they access the internet at school.
Children will research and find out about the age of the internet and think about what the future might hold.

Maths

Children will:
Read, interpret and draw line graphs and solve problems involving line graphs.
Describe positions on the full coordinate grid (all 4 quadrants).
Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
Understand the different parts of a circle and be able to calculate radius and diameter.
Read and interpret pie charts and understand percentages in relation to pie charts.
Draw pie charts using their knowledge of percentages and angles.
Calculate the mean using their knowledge of addition and division.

Year 6
Term 4

PE

Dance

Children will develop flexibility, strength, stamina, technique, control and balance.
Children will perform and create dances using a range of movement patterns.

Tennis

Children will use running and jumping, striking the ball and returning (using a racket), serving, and use forehand and backhand in isolation and in combination.

Children will play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.

Swimming

Some children will continue to learn how to swim competently, confidently and proficiently over a distance of at least 25 metres.

Some children will develop their use a range of swimming strokes effectively (for example, front crawl, backstroke and breaststroke).

DT

Electrical systems: steady hand game

Children will:
Explain simply what is meant by 'form' (the shape of a product) and 'function' (how a product works).
State what they like or dislike about an existing children's toy and why.
Learn about skills developed through play and apply this knowledge in a survey of one or more children's toys.
Identify the components of a steady hand game.
Design a steady hand game of their own according to their design criteria, using four different perspective drawings.
Create a secure base for their game, with neat edges, that relates to their design.
Make and test a functioning circuit and assemble it within a case.

Fundamental British Values

Children will express their own thoughts and opinions within a survey.
School council, eco warriors and beacons will participate in meetings and provide feedback to the class.

Inspirational Figures

Science – Charles Darwin, Mary Anning
English – Neil Gaiman
Computing – Tim Berners-Lee

Geography

Earthquakes

Children will understand how the earth is structures with a focus on tectonic plates and volcanoes/earthquake understanding.

Children will locate the world's countries, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities – linked to fault lines, earthquake areas and previous disasters.

Children will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied – linking to earthquake zones.

Children will describe and understand key aspects of physical geography including volcanoes but focusing on earthquakes.

MFL

Planning a French holiday

Children will learn to use a combination of present and near future tenses and become familiar with holiday related vocabulary around packing a suitcase and planning a journey. They will explore which countries they might visit and why and ultimately research and plan a holiday to France.

PSHEE

How can we manage risk?

Children will differentiate between the terms, 'risk', 'danger' and 'hazard'.
Children will recognise, predict and assess risks in different situations.
Children will recognise how pressure to behave in unacceptable, unhealthy or risky ways can come from a variety of sources, including people they know and the media.
Children will recognise strategies for keeping safe online and the importance of protecting personal information and images.
Children will recognise how to manage requests for images of themselves or others; what is and is not appropriate to ask for or share; and who to talk to if they feel uncomfortable or are concerned by such a request.
Children will realise the consequences of anti-social, aggressive and harmful behaviours and develop strategies for getting support for themselves or for others at risk.
Children will recognise that their actions affect themselves and others.

Music

Advanced Rhythms

Children will explore rhythmic patterns in order to build a sense of pulse and will use this understanding to create a composition.

RE

Unity

Children will learn about Jesus' Prayer for Unity, the Our Father, prayers for peace and unity and the Sign of Peace.
Children will understand that the Eucharist challenges Christians to live in communion.

Death and New Life

Children will learn about the love and care of people, about how loss and death bring about change for people.
Children will recognise the Church's seasons of Lent, Holy week and Easter.
Children will understand Lent as a time to remember the suffering and death of Jesus.
Children will know that Jesus is the Bread of Life.
Children will understand the meaning of the Raising of Lazarus.
Children will know the details of Good Friday of the Passion of the Lord, the Easter Vigil and celebrating the new life of Easter.

Year 6
Term 5

English

Core texts: Blackberry Blue

Children will understand what they read by checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context, asking questions to improve their understanding, drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence, predicting what might happen from details stated and implied, summarising the main ideas drawn from more than 1 paragraph, identifying key detail that support the main ideas and identifying how language, structure and presentation contribute to meaning.

Children will read books that are structured in different ways and understand what they read by identifying how language, structure and presentation contribute to meaning. They will explain and discuss what they have read through presentations and debates and use notes where necessary.

Children will write an information report about the Maya civilisation, focusing on their use of layout devices, relative clauses, the active and passive voice and colons.

Children will write a persuasive letter to our local MP focusing on use of formality and subjunctive form.

Children will write a newspaper report focusing on their use of correct tenses, relative clauses, appropriate formality, commas to separate clauses and colons and semi-colons.

Science

Scientific Enquiry

Children will plan different types of scientific enquiries to answer questions.
Children will take measurements with increasing accuracy and precision.
Children will record data and results of increasing complexity.
Children will use test results to make predictions to set up further tests.
Children will report and present findings from enquiries in oral and written forms.
Children will identify evidence that has been used in ideas and arguments.

Living Things and their Habitat

Children will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.

Children will give reasons for classifying plants and animals based on specific characteristics

Computing

Text Adventures

Children will find out what a text adventure is and plan and make a story-based adventure.
Children will understand and be able to code map-based adventures.

Maths

Children will consolidate their knowledge of previous topics and use this to solve problems and develop their reasoning skills.

Children will apply their mathematical knowledge to real life contexts.

PE

Benchball

Children will use running, jumping, throwing and catching in isolation and in combination.
Children will play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.

Cricket

Children will use running and jumping, striking the ball (using a bat), bowling and fielding skills in isolation and in combination.
Children will play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.

Swimming

Some children will develop their use a range of swimming strokes effectively (for example, front crawl, backstroke and breaststroke).
Some children will perform safe self-rescue in different water-based situations.

Art

Children will produce a detailed relief print and will begin to overwork these prints by adding other layers of paint.

Children will use printing techniques such as tie-dye.

Children will create and use mixed media experimentations within their work: working on surfaces made up of torn pieces, cardboard, involving the use of biros, oil pastels and coloured pencils.

Children will select different techniques for different purposes such as shading and smudging and within still life children will draw using tonal contrast.

Children will be able to create and produce more intricate patterns and textures within their clay models.

Fundamental British Values

School council, eco warriors and beacons will participate in meetings and provide feedback to the class.

Inspirational Figures

English – Jamila Gavin
Science – Carl Linnaeus
PE – Heather Knight, Jofra Archer

History

Ancient Civilisation of the Mayans

Children will recognise the achievements of the earliest civilizations – an in-depth study of where and when the Maya Civilisation appeared.

Children will explain the religious beliefs of the Maya people, understand how they worshipped, name some of the main gods and know what they represented to the people.

Children recognise Maya temples, how they were constructed, what they are used for and their legacy today (Chichen Itza).

Children will understand and use the Maya number system, understanding its strengths and uses today.

MFL

Visiting a town in France

Children will learn directional and transport vocabulary and prepositional phrases when exploring their journey to school and what places in town are worth a visit and why. Children will practise giving opinions and talk about a trip to France.

PSHEE

What makes a healthy and happy relationship?

Children will recognise what constitutes a positive, healthy relationship and develop the skills to form and maintain positive and healthy relationships.

Children will recognise ways in which a relationship can be unhealthy and whom to talk to if they need support.

Children will recognise different types of relationship, including those between acquaintances, friends, relatives and families.

RE

Witnesses

Children will understand the courage that is needed to be a witness.
Children will recognise Pentecost, where The Holy Spirit enables people to witness to the Easter message.
Children will learn that Jesus appeared to His disciples and about the Ascension.
Children will know that Stephen was chosen to spread the Word and how Lydia was a witness to the Easter message.
Children will recognise modern witnesses to the power of the Holy Spirit and recognise ourselves as witnesses.

Hinduism

Children will know about the Hindu belief in Karma and how to treat the world with respect.

Music

End of Year Production

Children will learn to work within an ensemble and in solo to develop their end of year production.

Geography

Comparing locations: Modern Central America and The Mayans

Children will locate the Maya Civilisation area in South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities (both from that era and from now).

Children will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Year 6
Term 6

English

Core texts: Blackberry Blue

Children will understand what they read by checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context, asking questions to improve their understanding, drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence, predicting what might happen from details stated and implied, summarising the main ideas drawn from more than 1 paragraph, identifying key detail that support the main ideas and identifying how language, structure and presentation contribute to meaning.

Children will read books that are structured in different ways, provide reasoned justifications for their views and understand what they have read by identifying how language, structure and presentation contribute to meaning.

Children will write an autobiography focusing on use of cohesive devices, parenthesis and relative clauses.

Children will write a narrative story focusing on the beginning or end of the story.

Science

Scientific Enquiry

Children will plan different types of scientific enquiries to answer questions.
Children will take measurements precisely and record results of increasing complexity.
Children will use test results to make predictions to set up further tests.
Children will report and present findings from enquiries in oral and written forms.
Children will identify evidence that has been used in ideas and arguments.

Living Things and their Habitat

Children will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.
Children will give reasons for classifying plants and animals based on specific characteristics

RE

Healing

Children will know there are times when people get sick and need care.
Children will recognise that Jesus cares for the sick and that this is a Christian responsibility.
Children will learn about the Sacrament of the Anointing of the Sick, how it appears during Mass and about this Sacrament's use for those who are very ill.
Children will discover Lourdes as a place of healing.

Common Good

Children will recognise justice for the good of all and that God asks us to live justly.
Children will know the work of Christians is for the common good of all and that Catholic Social Teaching is about continuing the work of Jesus for this common good.
Children will recognise that God sent Jesus to bring the Good News to everyone and that He taught us how to live justly in our world.
Children will learn that Jesus gave Christians a new way of living.

Maths

Children will consolidate their knowledge of previous topics and use this to solve problems and develop their reasoning skills.
Children will apply their mathematical knowledge to real life contexts.

PE

Athletics

Children will develop flexibility, strength, technique, stamina, control and balance. Children will use running, jumping and throwing skills. Children will play competitive games and apply basic principles suitable for succeeding. Children will compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Rounders

Children will use running and jumping, striking the ball (using a bat), bowling and fielding skills in isolation and in combination. Children will play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.

Swimming

Some children will develop their use a range of swimming strokes effectively (for example, front crawl, backstroke and breaststroke). Some children will perform safe self-rescue in different water-based situations.

PSHEE

What makes a healthy and happy relationship?

Children will recognise that civil partnerships and marriage are examples of a public demonstration of the commitment made between two people who love and care for each other and want to spend their lives together.
Children will recognise that marriage is a commitment freely entered into by both people and that no one should marry if they don't absolutely want to do so or are not making this decision freely for themselves.
Children will recognise that two people who love and care for one another can be in a committed relationship and not be married or in a civil partnership.
Children will know about human reproduction.

Fundamental British Values

School council, eco warriors and beacons will participate in meetings and provide feedback to the class.
Children will vote for their choice of charitable purchase from CAFOD using previous fundraising.
Children will participate in an assembly from our local MP and understand the role of an MP, the rule of law and how laws are created.
Children will participate in sports day led by their elected captains.
Children will learn about Sikhism within RE.
Children will be visited by their local PCSO to support them in their transition to secondary school and understand their role in the community.

Inspirational Figures

PE – Katarina Johnson-Thompson, Kadeena Cox, Mo Farah
DT – Jamie Oliver

History

What did the Mayans do for modern society?

Children will identify and use a range of evidence sources to understand more about the Maya civilisation.
Children will explain what the Maya writing system consists of, how words are constructed and what codices are.
Children will describe a range of foods that were eaten by the ancient Maya people and explain why certain foods were particularly significant.
Children will understand when the Maya civilisation fell and research/speculate as to possible reasons why.
Children will understand the legacy left behind of the Maya Civilisation.

Design Technology

Digital World: Navigating the world

Children will:
Incorporate key information from a client's design request such as 'multifunctional' and 'compact' in their design brief.
Write a program that displays an arrow to indicate cardinal compass directions with an 'On start' loading screen.
Identify errors (bugs) in the code and suggest ways to fix (debug) them.
Self and peer evaluate a product concept against a list of design criteria with basic statements.
Identify key industries that use 3D CAD modelling and why.
Recall and describe the name and use of key tools used in Tinkercad (CAD) software.
Combine more than one object to develop a finished 3D CAD model in Tinkercad.
Complete a product pitch plan that includes key information.

Art

Photography

Children will demonstrate their awareness of all basic principles and processes of photography together with some of its limitations.

Computing

Quizzing

Children will make a picture quiz for young children, understanding how to use question types in 2Quiz.
Children will explore grammar quizzes and make a quiz that requires the player to search a database.
Children will make a quiz to test their teachers or parents.

Music

End of Year Production

Children will learn to work within an ensemble and in solo to develop their end of year production.

Geography

Traffic survey

Children will use OS maps to understand the eight points of a compass, four and six-figure grid references, symbols and keys to build their knowledge of the United Kingdom.
Children will undertake a traffic survey of their locality.