

Year 5/6 Curriculum Overview 2023-24

Our Year ahead

Welcome to Morpurgo class. This year, Miss Byrnes and I will be supporting our Year 5 and Year 6 children through an abundance of rich, knowledge filled learning across our whole curriculum. From carrying out fieldwork around our local area, to learning about physical geography and natural disasters that occur within different areas of the world. Gaining an understanding of the influence the Romans had on Britain after their invasion; to the rise and fall of the ancient civilisation; The Shang Dynasty and the harrowing history of World War II. Throughout this year our class novels, guided reading and English Units will complement our learning in Science and foundation subjects to ensure the children have many opportunities to deepen their knowledge.

We will be making educational visits throughout the year to enhance the children's learning experience. This year, one of our visits will be our residential trip to Tower Wood, where the children will get the chance to encounter team building activities and activities that stretch their body and mind – all whilst having fun in the outdoors! This is always a fantastic experience for all children to challenge themselves, an experience they will remember forever.

Every half term, the children will take part in a Star Reader Quiz, which will give them a reading range to choose books from. Every child should be reading regularly at home, at least four times a week. We encourage our parents to read with their child and ask questions about the content of their books to deepen their understanding. Home Learning grids will be given at the start of every half term. Children can create a journal of all their learning at home, pictures of this can be added to Class Dojo for us to view in class.

Any exciting achievements outside of school can also be sent in via Class Dojo, we can then share and celebrate our successes with one another in school.

We have a fantastic year ahead planned! I hope you are looking forward to it as much as I am.

Warm Regards,
Mr Gregory

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Religious Education

Caritas in Action

Everyone matters and we are all equal in God's eyes .People matter more than possessions.
We are a family and community-how can we build up the Kingdom of God.
Happiness-how do we achieve it?
There is dignity in work we are fellow workers with God.

Celebration-We will be looking at our unique qualities and at those people who are called by God to be special. This will link to different ways of living our mission.

HRSE-Relationships different types.
Continuing with the Theme of celebration-The sacrament of the sick.
Advent-Listening to the Gospel accounts of the Key events in the life of Jesus including the visitation, annunciation, and nativity.

Looking at the Gospel accounts of key events in Jesus' life. We will looking at our gifts and how these can be used, neglected or abused.
We will be exploring Stewardship and how we can sustain the world for future generations.

Reconciliation-recognising the importance of forgiveness in relationships.
Looking at prayer and its various forms.
Lent a time of sacrifice, giving and an opportunity to grow spiritually.

Respect for the Jewish faith and other religions-looking at similarities.
Looking at and responding to the Gospel accounts of the coming of the Holy Spirit and transformation of the apostles.

The Freedom and responsibility to choose good and the link to conscience. We will study the ten Commandments and the Beatitudes.
We will continue our study on prayer and look how we use them formally and informally

Weekly Liturgy and Prayer

We prayer together each day in our class worship-spending time being still and developing our personal relationship with Christ.

On Monday's we come together as a whole school to celebrate our Faith, consider ways we can contribute to school life during the week ahead and aspire to be like Christ in our work and play.

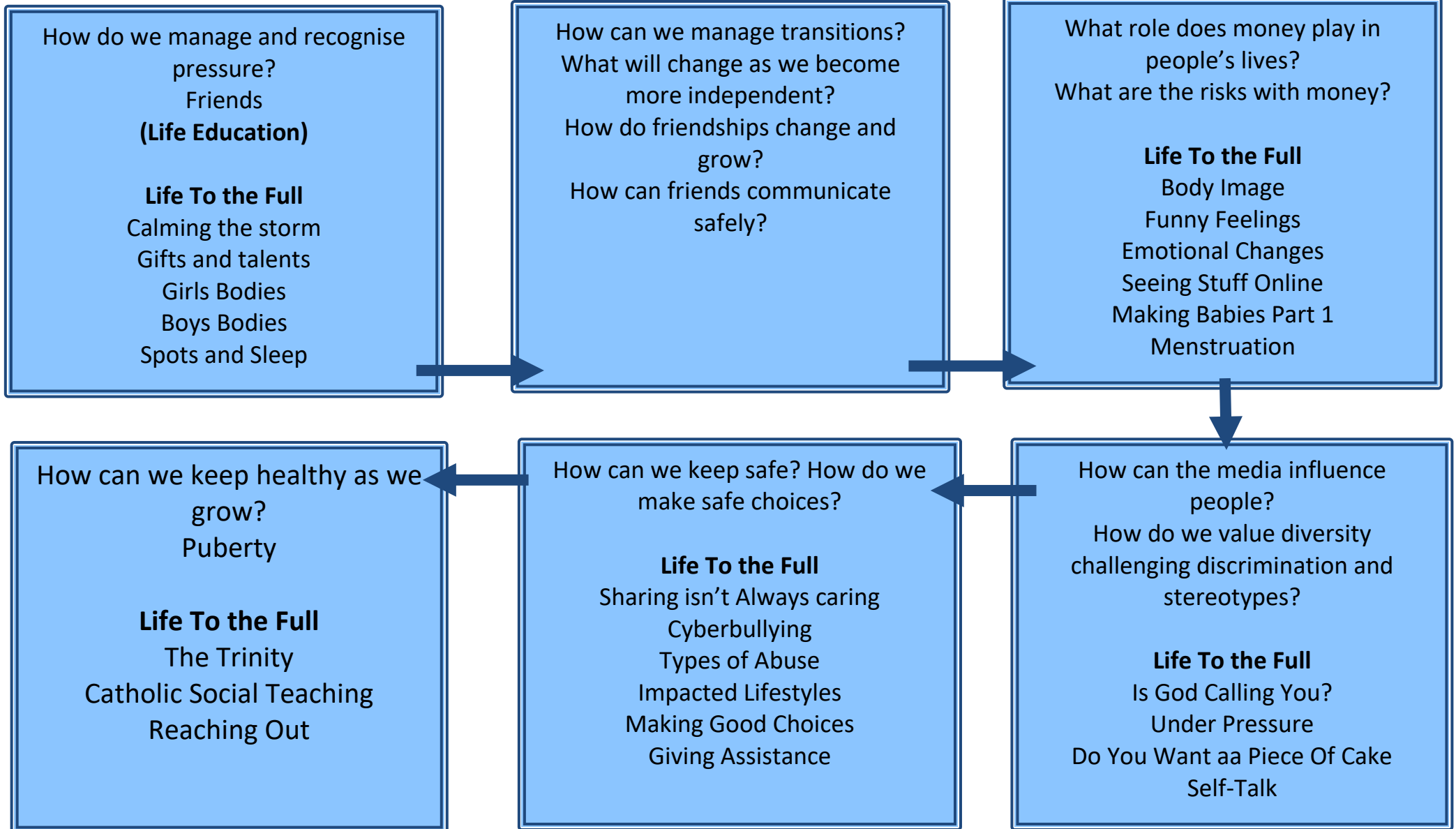
Wednesday Word is a chance for us to share the Gospel prior to Sunday, discuss it with each other and develop a deeper understanding. A child carries the light candle, a symbol of Jesus as light of the world, another child carries the cross, and another child carries and reads the gospel.

On Friday we come together once again for our celebration Worship where we reflect on the week and acknowledge our achievements. We award the Headteacher's Award in each year group.

Each child has the opportunity to prepare a worship for their class using music to call their friends to worship, reading the word and giving the class something to take away and use in their everyday life.

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HRSE



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English

Reading

Guided Reading

Throughout our Guided Reading lessons children will be exposed to a wide range of extracts, stories and texts that we analyse together in whole class reading and discussion, before participating in follow up activities.

Class Novel Autumn

Boy, Everywhere **A.M. Dassu**

A story of the harrowing journey Sami and his family take from privilege to poverty. From Damascus to Manchester. A story of survival, family and bravery.

Class Novel Spring

Rooftoppers **Katherine Rundell**

The story of Sophie, her eccentric guardian Charles, and her fearless orphan allies on the rooftops of Victorian Paris, as they encounter suspense and adventure.

Class Novel Summer

The Boy in the Striped Pyjamas **John Boyne**

The story of 9 year-old Bruno, growing up during World War II in Berlin, who makes a connection with Shmuel. A boy who lives a strange parallel existence on the other side of an adjoining fence.

Accelerated Reader

Each child partakes in a Star Reader quiz at the beginning of every half term. This gives them a reading range to choose books from. Once children have enjoyed reading their books, they can quiz to show their understanding.

Reading for Pleasure

We encourage all children to spend time reading anything they find enjoyable. We have incorporated reading time throughout our school day, which our children love.

Writing

Diary writing

The children will write a series of diaries about significant events in Matthew Henson's life based upon the books Young, Gifted and Black by Jamia Wilson & Race to the Frozen North: The Matthew Henson Story by Catherine Johnson.

Traditional tales

Children will write a traditional tale focusing on describing settings, characters and an alternative ending. They will then write the story of a character who mistreats others which leads to their own demise based upon the book The Lost Happy Endings by Carol Ann Duffy and Jane Ray.

Myth

Children will write a myth set in Ancient China, creating characters (heroes, villains and monsters) and setting descriptions based upon the book Kai and the Monkey King by Joe Todd-Stanton.

Autobiography

Children will write an autobiography about Malala's life based on the book Malala's Magic Pencil by Malala Yousafzai.

Persuasive speech

Children will write a persuasive speech campaigning for the reduction in plastic waste to an audience of peers based upon the book Plastic Planet by Georgia Amson-Bradshaw.

Shakespeare

Children will write and perform a soliloquy in role as one of Shakespeare's bold and brave characters based upon the book Bold and Brave Women from Shakespeare by Shakespeare Birthplace Trust.

Grammar and Punctuation*

Through English:

- Fronted adverbials
- Paragraphs
- Apostrophes for contraction/possession
- Verb forms

Through English:

- Range of sentences with multiple clauses
- Expanded noun phrases
- Inverted commas
- Brackets, dashes and commas to indicate parenthesis

Through English:

- Relative clauses
- Adverbials
- Passive verbs
- Conjunctions
- Colons/semi-colons/dashes to indicate boundaries between clauses

Through English:

- Relative clauses
- Different tenses
- Verb forms
- Adverbials
- Brackets, dashes or commas to indicate parenthesis
- Clauses and conjunctions
- Synonyms

Through English:

- Pronouns
- Hyphens
- Relative clauses
- Conjunctions
- Colons/semi-colons

Through English:

- Verb forms
- Paragraphs
- Range of sentences
- Fronted adverbials
- Relative clauses
- Adverbials
- Different tenses

Handwriting and presentation

All children are encouraged to present learning in neat, legible, cursive handwriting. Throughout the week we find opportunities for children to practice this to ensure it is consistent through all books.

Spelling

Age appropriate spellings will be implemented from the English curriculum, allowing the children to build on prior phonics and spelling knowledge to make connections, find patterns and become more confident spellers.



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Maths

Year 5 Maths Overview

Term	Unit	Strand
Autumn Textbook A	Unit 1	Place value: within 100,000
	Unit 2	Place value: within 100,000
	Unit 3	Addition & subtraction
	Unit 4	Graphs and tables
	Unit 5	Multiplication & division (1)
	Unit 6	Measure: area and perimeter
Spring Textbook B	Unit 7	Multiplication & division (2)
	Unit 8	Fractions (1)
	Unit 9	Fractions (2)
	Unit 10	Fractions (3)
	Unit 11	Decimals and percentages
Summer Textbook C	Unit 12	Decimals
	Unit 13	Geometry: properties of shapes (1)
	Unit 14	Geometry: properties of shapes (2)
	Unit 15	Geometry: position and direction
	Unit 16	Measure: converting units
	Unit 17	Measure: volume and capacity



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Maths

Year 6 Maths Overview

Term	Unit	Strand
Autumn Textbook A	Unit 1	Place value within 10, 000, 000
	Unit 2	Four operations (1)
	Unit 3	Four operations (2)
	Unit 4	Fractions (1)
	Unit 5	Fractions (2)
	Unit 6	Geometry: position and direction
Spring Textbook B	Unit 7	Decimals
	Unit 8	Percentages
	Unit 9	Algebra
	Unit 10	Measure: imperial and metric measures
	Unit 11	Measure: perimeter, area and volume
	Unit 12	Ratio & proportion
Summer Textbook C	Unit 13	Geometry: properties of shapes
	Unit 14	Problem solving
	Unit 15	Statistics

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Science

Earth and Space

Children will describe movements of Earth and other planets and moon. They will understand how Earth rotates and how day and night happens becoming more familiar with space vocabulary.

We will use our school environment to investigate shadows, investigating how they change in relation what to the sun and telling time.

The children will use floorbooks to discuss 'big questions' such as would happen without the moon.

Humans-The Circulatory System

Children will identify & name main parts of the circulatory systems, explaining the heart's job in the system using our new circulation heart pump resource.

The children's learning will be enriched with a healthy humans day (healthy heads/life bus/yoga)

Electricity

All children will have hands on opportunity to construct a series of circuits and answer questions about what happens when they try different components,

e.g. switches, bulbs, buzzers and motors.

Children will learn how to represent a simple circuit in a diagram using recognised symbols.

Identifying the effect of changing one component at a time in a circuit.

Light

Children will recognise that light travels in straight lines and think of a way in which this can be investigated. We will think about how this affects what we can see. We will use the idea of how light travels to explain other theories.

Nutrition and Lifestyle

The children will look closely at how to keep our bodies healthy, using the allotment to look at what fruits and vegetables can be grown and used for cooking. We will look at how to keep our diet balanced and what different food groups we have and need the most.

Significant Scientist

Led by the children's interest we will choose a specific scientist to study looking at their achievements and theories as well as opposing theories within that field.

Working scientifically: In year 5 and 6 the children are taught the following practical scientific methods, processes and skills while investigating the above topics:

- Plan different types of scientific enquiries to answer questions (devised by the children) - recognising and controlling variables where necessary.
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeated readings when appropriate.
- Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- Use test results to make predictions to set further comparative tests.
- Report and present findings from enquires, including conclusions, casual relationships and explanations of a degree of trust in results – oral and written form.

• Identify scientific evidence that has been used to support or refute ideas and arguments

Children make their own decisions about what to test what to observe and what to measure. They make decisions about how to present findings. They use scientific language to justify their scientific ideas.

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Computing

We teach computing through the key areas of Computing Systems and Networks, Programming, Creating Media, Data Handling. At the start of every unit, we have an Online Safety lessons.

Autumn	Spring	Summer
<p>Bletchley Park 1</p> <p>During this unit, the children will learn how to decipher code & input this information into an algorithm. We will also learn about some of the historical figures in computing from World War II.</p> <p>Digital literacy and online safety Computational thinking Computer and Hardware</p> <p>Online Safety Life Online Sharing Online & Cyber Bullying (Anti-Bully week 15th – 19th November)</p>	<p>Big Data 1</p> <p>The children will begin to understand QR codes and infrared signals whilst Investigating how encoding keeps our data safe online. We will gather, analyse and evaluate data in a variety of ways.</p> <p>Digital literacy and online safety Computational thinking Computer and Hardware</p> <p>Online Safety Creating a positive online reputation Capturing evidence</p>	<p>Introduction to Microbit</p> <p>The children will be learning about physical computing, learning to tinker with microbits. Beginning to write codes that programme their microbit in various ways</p> <p>Computational thinking Computer and Hardware</p> <p>Online Safety Password Protection Think before you click.</p>

Music

Livin' on a Prayer

As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs. Children will listen and appraise, think about the effect of classic rock on the listener and perform Livin' on a Prayer – singing and playing glockenspiel.

Fresh Prince of Bel Air

All the children's learning is focused around one song: The Fresh Prince Of Bel-Air. We will learn about Old School Hip Hop and listen to modern day song that have been inspired by this generation of music. The children will learn to sing and play this song.

Dancing in the Street

The children will learn the history of Motown and Soul music by listening to the song: Dancing in the Street by Martha and the Vandellas. Children will partake in games that use their rhythm and building up to performing this song.

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Design Technology

Catapults

Linked with their topic work and inspired by their school trip to a local Roman museum, children will look at the design aspects of a Roman catapult. Children will think about what materials they will need to recreate a catapult in this Roman era style and assess how successful their end product is.

Lanterns

The children will look at a variety of electric and non-electric light sources and evaluate their uses. Children will design and label a lantern style light before critiquing their design against their design criteria.

Cooking and Nutrition

The children will visit our school allotment to pick fruits and vegetables. Enriched by our science topic we will think about health and how to create a healthy recipe. Children will choose appropriate equipment and create a savoury dish with a clear understanding of where that food has come from.

Art

Artist Illusions

The children will find out all the tricks of the trade to discover how artists play with perspective, line and colour to create clever and mind-bending illusions, including trompe l'oeil and optical art.

Famous Fashions

This half term we will look at a variety of British/non British designers. Children will be encouraged to think about what designers do to make their products distinctive from others and how this creates a famous brand. The final piece will be to create a costume linked to our work on the Shang dynasty that an actor could wear as part of a performance based in this period of history.

Leonardo Di Vinci

This historical and artistic scheme of work will teach the children about the significant artist, about the Renaissance and Leonardo da Vinci's outstanding accomplishments. They will be given opportunities to recreate famous portraits and religious paintings in a fun and interactive way. Children will have the opportunity to draw, invent machines and pretend to be art curators for a major gallery.

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Physical Education

Autumn

Invasion games – Netball and Tag Rugby skills

Gymnastics skills

Creative Games

Spring

Dance skills

Badminton skills

Net and wall – Tennis skills

Orienteering

Summer

Striking and fielding – Cricket and Rounders skills

Athletics

OAA Teambuilding

The Golden Mile

The Golden Mile is a safe, simple and measurable way to improve health and physical activity. Every pupil can get involved by walking, jogging or running around our Golden Mile track.

Forest Schools

Forest School is a child-centred inspirational learning process that offers opportunities for developing confidence and self-esteem through learner inspired, hands-on experiences in a natural setting. Our secret garden outdoor area is the perfect setting for our children to explore.

Enrichment

Children are offered opportunities to develop their skills through our after school clubs. We also take part in a variety of sporting leagues and competitions which gives children the chance to use their skills when playing against other children.

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History

What the Romans did for us

During our study of the Romans we will investigate the important influence they had on Britain once they successfully invaded and understand the expansion and dissolution of empires. We will discover the historical timeline the Romans had in relation to other key periods in history as well as sequence key events of the Roman invasion, whilst looking why the Roman army was such an incredible fighting force. Children will be encouraged to use key vocabulary relating to their Roman knowledge. We will draw contrasts from other periods in history to make connections. We will evaluate sources to enhance our historical enquiry.

The Shang Dynasty

The Shang Dynasty is our ancient civilisation study for this year. We will discover how modern day China has been influenced by this ancient history by viewing different maps to see how this civilisation has changed over time and understanding the foundations and expansion of empires. The children will be encouraged to make predictions and test simple hypotheses about people and places based on their prior learning of different civilisations throughout history. We will discover new artefacts that will encourage the children to use prior knowledge to make knowledgeable predications about their uses. Learning will be enriched with an art topic looking at the fashions at this time in history.

WW2

To introduce the children to the incredible history surrounding World War II, we will research Anne Frank and the role WW2 had on the path her life took. We will discover how her diary is a key source in our understanding of this period in history. The children will recognise the significance of this period on current beliefs, change, diversity and opinions in our daily lives. By viewing a range of sources from this period we will begin to understand how historians construct an accurate representation of what happened.

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Geography

Local field work

The children will learn to use compasses and read the eight cardinal points to give directions and instructions. We will sketch maps of our local area, observe, measure and record human and physical features at different times and in different places. Once we have collected data, we will interpret what we have collected and present the information in a variety of charts and graphs.

SOS!!

To introduce the children to this topic we will begin by looking at the Earth and its invisible lines. Understanding what they mean and their degrees of accuracy allowing children to practice reading latitude and longitude coordinates. Once we delve into the workings of the Earth we will describe and understand key aspects of physical geography and how these aspects can lead to some of the World's worst natural disasters. We will make connection between the disasters and the impact climate change has on their occurrences.

Whole school project

Every year, we like to immerse all of our children in a different project that we cover as a whole school. Each child will visit this project twice in their time at St Joseph's, giving them opportunities to revisit and build on their prior learning. In recent years we have had a whole school approach to World War 1 and Africa.