



BATTLE PRIMARY
ACADEMY

CURRICULUM
OVERVIEW

SPRING TERM 2

2024 - 2025

Vision

“Empowering opportunity”

Our core purpose is to positively improve the future of our community by empowering children to achieve their full potential.

Mission

We provide a broad and balanced curriculum, which empowers all our children to develop the confidence and perseverance to become successful learners who make a positive contribution to their community and society.

Our curriculum

At Battle Primary Academy, our knowledge rich, child-centred curriculum secures firm foundations in English and Mathematics which underpins growing excellence in all other subjects. The uniqueness of every child is acknowledged and valued. As such, our curriculum recognises and celebrates the diverse backgrounds and experiences from which our children originate.

We offer a curriculum that is broad, balanced, relevant and ambitious. The curriculum at Battle Primary Academy is built on strong pedagogical principles, with every child encouraged to meet and achieve their potential.

Our curriculum ensures that learning is effective, exciting, culturally rich, prepares our pupils for the next stage of education and above all, is relevant to the needs of our children.

We teach discrete subjects, making links where possible so that the children secure the disciplinary knowledge and language they require to really understand a subject. In Maths, we follow the White Rose Maths scheme of work to develop mastery. Our reading is taught using RWI Phonics and Fresh Start for those children learning to read and whole class reading lessons for the rest of the children. Our writing lessons are based on a focus text and we use the Talk For Writing approach to develop the oracy and writing skills of all. We have adopted the Cornerstones curriculum for teaching the foundation subjects. This is a high-quality, subject-driven curriculum for Nursery to Year 6 which follows a clear knowledge and skills framework and is expertly sequenced and interconnected.

Empowering opportunity and improving life chances is fundamental to everything we do.

Our learning values

These are our learning values that all children develop and recognise in their approach to learning.

Each half term we focus on one of these areas and explore with the children the skills and attitudes they need to grow in order to be successful. We promote this through assemblies, rewards and dedicated lessons.

These core learning values are at the heart of the culture of our school and is part of what makes our school a super place to learn.

Responsibility
Resourcefulness
Relationships
Resilience
Reasoning
Reflection

NURSERY

COMMUNICATION AND LANGUAGE

We will be encouraged to hold conversations when engaged in back-and-forth exchanges with adults and our friends. We will participate in small group, class and one-to-one discussions, offering our own ideas, using recently introduced vocabulary.

PERSONAL, SOCIAL AND EMOTIONAL DEVELOPMENT

We will learn that other children might want to play the same game or use the same resources. It is important for us to be friendly and share with others. We will be continuing to learn how to share and turn take with our friends and talk about our feelings.

PHYSICAL DEVELOPMENT

We will recap and continue to practise gross motor skills (throwing and catching). We will practise how to throw a ball, then go on to bouncing a ball and throwing underhand. Finally, we will learn how to throw overhand. We will also demonstrate strength, balance and coordination when playing and moving energetically, such as running, jumping, dancing, hopping, skipping and climbing.

LITERACY

Our focus texts are 'Cave Baby' by Julia Donaldson and 'Dear Dinosaur' by Chat Strathie. We will share these stories in class and retell them by taking part in pretend play and we will begin to develop the stories using props and small world equipment. We will continue to learn about our phonological awareness in preparation for beginning our phonics lessons in the summer term.

MATHEMATICS

We will be exploring mathematical language regarding position and direction. We will also be comparing size, length, weight and capacity.

UNDERSTANDING OF THE WORLD

In our 'Dangerous Dinosaurs' unit, we will learn about the different animals that roamed Earth millions of years ago and how they are related to animals that live on Earth today. In RE our question for the term is 'What is Easter?' we will focus on Christianity.

EXPRESSIVE ARTS AND DESIGN

We will be testing our ideas, finding different ways to do things when playing and exploring and use all our senses in hands-on exploration of natural materials.

In our Cave Art unit we will learn about cave painting and create our own.

USEFUL LINKS

[Learning Journey](#)

[Purple Mash](#)

[Oxford Owl eLibrary](#)

RECEPTION

COMMUNICATION AND LANGUAGE

We will be introduced to new vocabulary linked to our topic, 'Ready Steady Grow' and we will be encouraged to use these new words during conversations with our peers and adults as well as during our play and when telling stories using small world characters. We will be encouraged to make comments about what they we have heard and ask questions to clarify our understanding. We will participate in small groups, class and one-to-one discussions, offering our own ideas using recently introduced vocabulary.

PERSONAL, SOCIAL AND EMOTIONAL DEVELOPMENT

We will continue to learn to use polite manners such as saying 'please' and 'thank you'. We will continue to take turns and demonstrate increased patience as well as using the phrase 'excuse me'.

We will focus on how we can keep our bodies and minds healthy through exercise and eating healthily as well as developing healthy habits such as getting enough sleep and personal hygiene.

PHYSICAL DEVELOPMENT

In PE this term we will continue to focus on throwing and catching. It will reinforce the development of fine motor skills by controlling the small muscles in the hand and fingers needed for specific movements. Play and movement will help us experiment and learn through repetition - gaining experience from doing, refining and developing skills.

LITERACY

We will continue daily phonics lessons (Read Write Inc) and we will be re-assessed at the end of the Spring term so we are in a group which is appropriate to our level of phonological knowledge.

We will read, retell and act out a variety of fiction books including well know traditional tales such as: The Gigantic Turnip, Jack and the Beanstalk, The Little Red Hen and Handa's Surprise. We will also read and explore non-fiction books to learn more about farm animals, crops and machinery.

We will be encouraged to write simple sentences using finger spaces between words, a full stop at the end of a sentence and using our phonics to help us sound out and spell words.

We will continue to bring home a library book to share with an adult and a RWI reading book matched to our phonological knowledge. These will be changed every Monday.

MATHEMATICS

We will be focusing on numbers 6,7 and 8 and exploring pairs, time, length and height. We will use the skills and prior knowledge that we have already to help with the bigger numbers - such as working out what two numbers add up to 7. We will be using a variety of resources such Numicon, 10 frames and tape measures.

UNDERSTANDING OF THE WORLD

In RE our question for the term is 'What is Easter?' We will be focusing on the religion of Christianity. During the term we will be looking at families, friends and role models. The children will then continue their learning by looking more in depth at Jesus and Moses.

We will continue to learn about the seasons and look out for signs that Spring is on its way! We will be encouraged to make observations and learn about the life cycle of plants and animals. We will also plant and care for beans and other seeds. In week 3, the eggs will arrive, and the children will get to care for the animals.

EXPRESSIVE ARTS AND DESIGN

In music this term we are focusing on the topic 'Music and movement.' The children will come up with simple actions to well-known songs, learn how to move to a beat and express feelings and emotions through movement to music.

In DT, we will look at different recipes and use these to design and make a healthy salad for Percy Pig. We will continue to talk about the importance of hygiene and recap that it is essential that we wash our hands properly. We will continue to develop our cutting skills when making our salads.

In art we will be looking at rainbows and flowers and practising our colour-mixing skills to create different colours. We will then use our papers to create a collage. We will move on to investigate leaves and flowers, creating rubbings, drawings and prints.

USEFUL LINKS

[Learning Journey](#)

[Purple Mash](#)

[Oxford Owl eLibrary](#)

RECEPTION

YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

YEAR 6

YEAR 1

ENGLISH

Our focus text is '100 Science Experiments'. Using the Talk for Writing approach, we will be learning about instruction writing and developing our own instruction writing skills using personal experiences. During our SPaG lessons, we will cover aspects such as: using the suffix 'ing' to change the meaning of verbs, using question marks at the end of sentences, and continuing to practise using capital letters and full stops.

MATHEMATICS

In our 'Length and Height' unit we will:

- Compare length and height
- Measure Length
- Introducing how to use a ruler

In our 'Weight and Mass' unit we will:

- Measure weight
- Measure mass
- Compare mass
- Introducing capacity and volume by measuring and comparing

SCIENCE

In our 'Plants' unit we will learn to identify and names a range of wild and garden plants and identify and describe the structure of common flowering plants. We will be looking at a range of different plants growing around us and identify which ones are wild and which ones are garden plants.

COMPUTING

In our 'Spreadsheets' unit we will be exploring the programme '2calculate' to learn the vocabulary around and layout of a spreadsheet. We will then learn to add pictures to a spreadsheet and to use the 'speak' and 'count' tools.

ART & DESIGN

In our 'Rain and Sunrays' unit, we will learn about the concept of collagraph printing. We will explore line, shape and texture and use this knowledge to make a collagraph. We will put this knowledge to use by developing a motif based on the weather to make single and repeated prints.

DESIGN & TECHNOLOGY

In our 'Chop, Slice and Mash' unit, we will learn about sources of food and the preparatory skills of peeling, tearing, slicing, chopping, mashing and grating. We will use this knowledge and techniques to design and make a supermarket sandwich according to specific design criteria.

GEOGRAPHY

In our 'Bright Lights, Big City' unit, we will learn about the countries that make up the United Kingdom, including their location, capital cities and some of their physical and human features. We will have the opportunity to do map work, using compasses and positional and directional language to plan routes around London. We will research the cause and impact of the Great Fire of London and look at some famous London landmarks. We will learn about other capital cities around the world, including Kuala Lumpur, and compare how they are similar and different to London.

MUSIC

In our 'Fairytale' unit we will be exploring timbre and rhythmic patterns. We will also explore how to use our voices expressively and creatively to sing songs and speak chants and rhymes.

PE

In PE with Mr Montero, we will be learning about basketball. We will learn basic movement and skills of basketball.

We will continue to have a specialist dance teacher with us to teach us dance as the previous term.

PSHRE

In our 'Healthy Me' Unit, we will look at the meaning of being healthy and how we can keep ourselves healthy. We will also look at how to keep ourselves clean and what to do if we are unwell.

RE

In our 'Easter - Palm Sunday' unit, we will learn to know that Jesus is special to Christians and how his welcome on Palm Sunday showed this. As a class, we will discuss what makes people special as well as the people who are special to us and how we welcome them in our lives. We will read the Easter Story up to Palm Sunday and discuss how Jesus was welcomed in the story.

USEFUL LINKS

- [Learning Journey](#)
- [Homework](#)
- [Purple Mash](#)
- [Oxford Owl eLibrary](#)
- [MyMaths](#)

YEAR 1

YEAR 2

YEAR 3

YEAR 4

YEAR 5

YEAR 6

YEAR 2

ENGLISH

Our focus text is 'The Proudest Blue' by Ibtihaj Muhammad and S.K. Ali. Using the Talk for Writing approach, we will learn how to write a personal recount, retelling an experience personal to us. During our SPaG lessons will cover aspects such as using commas in a list, adding suffixes to make nouns, and reviewing coordinating and subordinating conjunctions.

MATHEMATICS

In our 'Fractions' unit we will:

- Recognise and find unit fractions for a half, a quarter and a third of a shape, quantity or number.
- Be introduced to non-unit fractions such as $\frac{2}{3}$ and $\frac{3}{4}$.
- Recognise equivalent fractions such as $\frac{1}{2}$ and $\frac{2}{4}$.
- Count fractions.

In our 'Statistics' unit we will:

- Make tally charts.
- Draw and interpret pictograms (1s, 2s, 5s and 10s)
- Draw and interpret block diagrams (1s, 2s, 5s and 10s)

SCIENCE

In our 'Plants' science project, we will continue to learn about different seeds and bulbs. We will learn about plants we can eat and begin to gather seeds. We will also look at what plants need to grow and what they need to continue to grow and stay healthy.

COMPUTING

In our 'Making Music' unit, we will be learning how to:

- make music digitally using 2Sequence.
- explore, edit and combine sounds using 2Sequence,
- edit and refine composed music.
- create tunes which depict feelings.
- use sounds to create tunes in 2Sequence.

In our 'Presenting Ideas' unit, we will:

- Explore how a story can be presented in different ways.
- making a quiz about a story or class topic.
- make a fact file on a non-fiction topic.
- make a presentation to the class

ART & DESIGN

In our '3D Sea Creatures' unit, we will complete our fish sculptures and paint them to create scale patterns and textures,

In our 'Flower Head' unit, we will learn about the visual elements of flowers, including shape, texture, colour, pattern and form. We will learn about contemporary artists, such as Dale Chihuly, Takashi Murakami and Yayoi Kusama who use flowers as inspiration for their artwork. We will explore various artistic methods, including drawing and print making.

DESIGN & TECHNOLOGY

In our 'Beach Hut' unit, we will learn about making and strengthening structures out of wood, including different ways of joining materials. We will research, design, make and evaluate a beach hut.

GEOGRAPHY

In our 'Coastline' unit, we will use maps to learn about the location of the world's seas and oceans. We will also find out about keys and the directions on a compass. We will learn about human and physical features of a coastline, including the effects of erosion. We will learn what happened to the SS Rohilla and about the coastal town of Whitby, including how Captain Cook is linked to the town. We will research the tourism industry and consider what features make a place a successful tourist destination.

MUSIC

In our 'Dynamics, Timbre, Tempo and Motifs' topic we will develop our knowledge and understanding of dynamics, timbre, tempo and instruments, identifying these elements in music that we hear and comparing pieces by the same composer. We will visually represent music in creative and more formal ways and learn to play and compose motifs.

PE

In PE with Mr Montero, we will be learning about basketball.

In PE with our class teacher, we will have our dance teacher one more term.

PSHRE

In our 'Healthy Me' unit, we will learn how to keep our bodies and minds healthy. We will talk about the meaning of relaxing and consider different activities we can do to make our bodies feel relaxed. We will learn about foods that will give our bodies energy and make positive choices when selecting healthy snacks.

RE

In our 'Is it true that Jesus came back to life again?' unit, we will re-tell the Easter story and understand what Jesus' resurrection means for Christians. We will start to explain why this is so important to them and add our own thoughts about this.

USEFUL LINKS

- [Learning Journey](#)
- [Homework](#)
- [Purple Mash](#)
- [Oxford Owl eLibrary](#)
- [MyMaths](#)

YEAR 2

YEAR 3

YEAR 4

YEAR 5

YEAR 6

YEAR 3

ENGLISH

Our focus text is *The King Who Banned the Dark*, by Emily Haworth-Booth. Using the Talk for Writing approach, we will learn how to write a persuasive letter in order to convince someone to agree with our viewpoint and take action. During our SPaG sessions, we will cover: writing in the first person perspective, presenting opinions as facts, using imperative verbs and rhetorical questions to persuade, extending our writing with causal conjunctions, and using apostrophes correctly.

MATHEMATICS

In our Fractions unit we will:

- Understand denominators and use these to sort and compare unit fractions.
- Understand numerators and use these to sort and compare fractions with a common denominator.
- Count in fractions along a number line.
- Find equivalent fractions using a number line.

In our Mass and Capacity unit we will:

- Use scales to measure mass in grams and kilograms, including equivalent masses.
- Adding and subtracting masses.
- Comparing masses.
- Measuring capacity and volume in litres and millilitres, including equivalent volumes.
- Adding and subtracting volume.
- Comparing capacity and volume.

SCIENCE

In our 'Plants' unit we will continue to learn about the different parts of a plant, including the role of flowers and seeds. We will discover how seeds are dispersed in different ways by different plants and how this is important.

We will also be celebrating National Science Week, by developing our practical skills around the topic of "connections".

COMPUTING

In our 'Presenting' unit, we will learn the uses of PowerPoint. We will create a page, add media, add animations and add timings to a presentation. We will then use the skills learnt to design and create an engaging presentation.

ART & DESIGN

In our 'People and Places' unit, we will learn about the genre of figure drawing. We will learn about the artist LS Lowry and learn the difference between how he drew figures and how other notable artists did. We will also learn about how Lowry drew urban landscapes. To complete our unit we will create artwork in his style to show scenes from Battle Primary.

DESIGN & TECHNOLOGY

In our 'Making It Move' unit, we will learn about cam mechanisms. We will experiment with different shaped cams before researching, designing, making and evaluating a child's automaton toy.

GEOGRAPHY

In our 'Rocks, Relics and Rumbles' unit, we will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. We will investigate different types of rock to learn about their uses and properties. We will also investigate soil and fossils, including learning about the work of Mary Anning. We will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points. We will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.

MUSIC

In music we will be studying pentatonic melodies and composition within the theme of Chinese New Year. In this unit we will be matching movements to music, learning and playing notes in a pentatonic melody, play a part of a composition confidently and working within a group to perform a piece of music.

PE

In PE with our teacher, we will be learning about gymnastics with apparatus.

In our PE with Mr Montero we will be learning about tag rugby.

PSHRE

In our 'Healthy Me' unit, we will be looking at the importance of exercise and diet to good physical health, as well as the effects drugs and medicine have on our bodies. We will also be looking at mental health, how we know if we feel safe or unsafe, and how to keep ourselves safe.

RE

In our 'What is 'good' about Good Friday?' unit, we will be looking at the Easter story, learning about why Easter is significant, and thinking about what happened on Good Friday. We will answer questions about if Good Friday was really 'good', and why this could be seen as a significant event to Christians.

SPANISH

In Spanish we will be learning about las frutas.

USEFUL LINKS

- [Learning Journey](#)
- [Homework](#)
- [Purple Mash](#)
- [Oxford Owl eLibrary](#)
- [MyMaths](#)

YEAR 3

YEAR 4

YEAR 5

YEAR 6

YEAR 4

ENGLISH

Our focus text is 'Until I met Dudley' by Roger McGough . We will be using this text to explore explanations and instruction writing using the talk for writing structure, and will be creating our own explanations, making sure we use explanation text features such as: headings, subheadings, conjunctions and diagrams.

During our SPaG sessions we will be covering consonants, vowels, pronouns ,clauses and modal verbs.

MATHEMATICS

In our 'Fractions' unit we will:

- Recap our understanding of what a fraction is
- Identify, compare and order proper and improper fractions
- Understand that fractions can represent a whole
- Count in fractions using mixed numbers
- Partition, compare and order mixed numbers
- Convert between improper fractions and mixed numbers
- Find equivalent fractions using representations and number lines
- Add and subtract proper and improper fractions
- Subtract from mixed numbers and from one whole

In our 'Decimals (part A)' unit we will:

- Explore tenths as fractions and decimals using place value grids and number lines
- Divide 1 and 2 digit numbers by 10
- Explore hundredths as fractions and decimals using place value grids and number lines
- Divide 1 and 2 digit numbers by 100
- Represent tenths and hundredths on number lines and place value grids

SCIENCE

During this unit of work, children will continue to learn to recognise the seven life processes common to all living things. They will learn to sort living things using a variety of criteria and extend their use of scientific vocabulary to describe features and characteristics of animals and plants. They will conduct a local habitat search and learn to identify unknown living things using a classification key. Children will consider how environmental change impacts the local area and suggest ways in which humans can prevent further damage.

COMPUTING

In our 'Animation' unit, we will be using 2Animate on Purple Mash to create simple animations using frames. We will use layer tools, backgrounds and sounds to add detail to our animations. We will also look at stop motion films and have a go at creating our own.

In our 'Making Musi'c unit, we will discuss the key elements of music and use BusyBeats on Purple Mash to create simple rhythms and melodies, experimenting with changing tempo and pitch and using different notes to discover the effect this has on the music created.

ART & DESIGN

In our 'Animal' unit, we will learn about the historical and cultural portrayal of animals in art. We will study the visual qualities of animals through sketching, printmaking and clay modelling.

DESIGN & TECHNOLOGY

In our 'Functional and Fancy Fabrics' unit, we will learn about home furnishings and the significant designer William Morris. We will learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to research, design, make and evaluate a fabric sample.

GEOGRAPHY

In our geography unit, we will look at the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them. This includes learning about The Water Cycle; comparing different habitats and visiting a local river.

MUSIC

In our music unit, we will be exploring the features of gamelan music including the Slendro scale and cyclical rhythmic patterns, identifying traditional gamelan instruments, learning about the concept of an octave, exploring how different timbres are used in gamelan music

PE

In PE with our teacher, we will be learning about gymnastics with apparatus.

In our PE with Mr Montero we will be learning about tag rugby.

PSHRE

In our 'Healthy Me' unit, we will discuss the role of friendships in our life and how they can change over time, as well as the different roles people may take within a friendship group. We will also discuss peer pressure, how this makes us feel, and how best to respond to it. Finally, we will learn about the impacts of smoking and alcohol on our health.

RE

In our Christianity unit, we will be exploring the theme forgiveness and how that links to the Easter story. We will explain how Christians might try to put into practice Jesus' teachings about forgiveness. We will also give opinions about how people should live their lives and suggest what Jesus might say.

SPANISH

In Spanish we will be learning about las Habitas.

USEFUL LINKS

- [Learning Journey](#)
- [Homework](#)
- [Purple Mash](#)
- [Oxford Owl eLibrary](#)
- [MyMaths](#)

YEAR 5

ENGLISH

Our focus text is 'Tragedy at Sea' by David Long. Using the Talk for Writing approach we will learn how to write a biography. In our biographies we will include key events and influences in a person's life, placing them in chronological order. We will use a range of sentence openers to vary our writing. During our SPaG sessions we will cover aspects such as passive voice, third person pronouns and review clauses.

MATHEMATICS

In our 'Decimals and Percentages' unit we will:

- Find decimals up to 2 decimal places
- Learn about decimals as fractions
- Understand thousandths and thousandths as decimals
- Round, order and compare decimals
- Understand percentages and percentages as fractions and decimals
- Recognise simple equivalent fractions and represent them as decimals and percentages

In our 'Perimeter and Area' unit we will:

- Find the perimeter and area of rectangles and polygons
- Find the area of compound shapes

In our 'Statistics' unit we will

- Read and interpret line graphs
- Read and interpret tables
- Read and interpret timetables

SCIENCE

In our 'Living Things and Their Habitats' unit, we will learn the seven life processes that distinguish living from non-living things. We will consolidate and extend previous learning on the life cycles of plants and animals, comparing and describing differences in the life cycles of mammals, amphibians, reptiles, birds and insects. We will learn how animals and plants reproduce; comparing differences and similarities between five different animal groups.

COMPUTING

During computing we will be focusing on spreadsheets. We will learn how to use formulae within a spreadsheet to convert measurements of length and distance; use the count tool to answer hypotheses about common letters in use; use a spreadsheet to model a real-life problem; use formulae to calculate area and perimeter of shapes; create formulae that use text variables; use a spreadsheet to help plan a school cake sale.

ART & DESIGN

In our 'Taotie' project, we will be studying the bronze casting process used during the Shang Dynasty and using clay and plaster of Paris to create our own castes of legendary beasts.

DESIGN & TECHNOLOGY

In our 'Eat the Seasons' unit, we will learn about the meaning and benefits of seasonal eating, including food preparation and cooking techniques of dicing, peeling and grating. The children will design, make and evaluate a seasonal soup.

GEOGRAPHY

In our 'Sow, Grow and Farm' unit, we will learn about allotments in the United Kingdom and how the government encouraged people to have them to support food rationing during the Second World War. We will learn about food webs and animal life cycles, including how living things are dependent on one another within a habitat. We will investigate the different ways that plants reproduce and will dissect flowering plants to identify the different structures. We will have the opportunity to learn about farming in the United Kingdom and the techniques used in modern farming, including the challenges that farmers face. We will learn about the benefits of eating seasonally and about the pros and cons of importing food. We will also learn about world farming and how the different climate zones affect where different foods can be grown.

MUSIC

In this unit of music, we will: explore the associations between music, sounds and colour, building up to composing and, as a class, performing their own musical composition to represent Holi, the Hindu festival of colour, which celebrates the beginning of spring and the triumph of good over evil.

PE

In PE with Mr Montero, we will carry on learning how to swim.

In PE with our class teacher, we will be learning orienteering.

PSHRE

In our unit 'Healthy Me' unit, we will evaluate the different roles food and substances can play in people's lives. We will consider health risks associated with pressures about body image and unhealthy relationships with food, smoking and alcohol misuse.

RE

In our Christianity unit we will consider whether God intended Jesus to be crucified and if so, was Jesus was aware of this. We will learn about the events of holy week and question if they led to the crucifixion. We end with researching people who have had a strong sense of purpose such as Martin Luther king, Mother Teresa, Florence Nightingale, Marie Curie and Gandhi

SPANISH

In Spanish we will be learning about los Romanis

USEFUL LINKS

- [Learning Journey](#)
- [Homework](#)
- [Purple Mash](#)
- [Oxford Owl eLibrary](#)
- [MyMaths](#)

YEAR 6

ENGLISH

In our English unit we will be looking at the non-fiction genre of writing information texts, such as non-chronological reports. Our focus text will be 'Floodland' by Marcus Sedgwick, which we will read and use to create a report on the different types of groups found within the novel. We will also look at a non-chronological report about Battle Primary Academy. Our SPaG focus for this term will include: verb tenses, parenthesis, subject verb and object agreement, active and passive voice, sentence types and the subjunctive form.

MATHEMATICS

In our 'Decimals, Fractions and Percentages' unit we will:

- Find decimal, fraction and percentage equivalences
- Find percentages of amounts
- Solve problems with fractions, decimals and percentages

In our 'Area, Perimeter and Volume' unit we will:

- Find the perimeter and area of regular shapes
- Find the volume by using the formulae height x width x breadth
- Find patterns in area and perimeter of shapes

In our 'Statistics and Shape' unit we will:

- Identify the features of 2D and 3D shapes
- Identify and find the value of missing angles
- Read graphs and answer questions based on the data

SCIENCE

In our 'Living things and their Habitats' unit, we are learning about different species of animals and plants and their natural environments. We will be using this to help classify animals and sort them. We will be exploring how animals are adapted to certain environments and how these adaptations have developed over time.

COMPUTING

In our computing unit on 'Binary' we will find out that whole numbers are used as the basis for representing all types of data in digital systems. We will understand that binary represents numbers using 1s and 0s and these represent the on and off electrical states respectively in hardware and robotics. We will learn to count in binary and how to convert decimals to binary.

ART & DESIGN

In our 'Inuit' unit, we will be learning about the Inuit artistic traditions. We will study famous artists from Cape Dorset and learn about the art of print making including stencilling and lino block printing.

DESIGN & TECHNOLOGY

In our 'Engineer' project, we will learn about remarkable engineers such as Thomas Telford and Isambard Kingdom Brunel and their significant bridges. We will learn to identify features, such as beams, arches and trusses. We will complete a bridge-building engineering challenge to design, create and evaluate a bridge prototype.

GEOGRAPHY

In our 'Frozen Kingdoms' project, we will learn about the regions of the Arctic and Antarctic. We will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. We will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. We will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels.

MUSIC

In our unit 'Film Music' we will learn that a film soundtrack includes the background music and any songs in a film. We will understand that 'major' key signatures use note pitches that sound cheerful and upbeat. We will learn that 'minor' key signatures use note pitches that can suggest sadness and tension. We will discover that 'graphic notation' means writing music down using your choice of pictures or symbols but 'staff notation' means music written more formally on the special lines called 'staves'.

PE

In PE with Mr Montero, we will be learning how to play tag rugby : evade and tag opponents, be able to pass and receive a pass at speed in a game situation and also to refine attacking and defending skills, develop tactics as a team and apply learned skills in a game of tag rugby

In PE with our class teacher, we will be increasing our fitness and stamina.

PSHRE

In our Healthy Me unit, we will be exploring the benefits of a balanced diet on our bodies and mental health. We will also look at the harmful effects of drugs and alcohol. Within this unit, we will learn how to form and maintain healthy relationships with others and what to do if these relationships become unhealthy.

RE

In our Christianity unit, we will be focusing on the celebration of Easter. We will learn about the events that led up to Jesus' crucifixion and resurrection on Easter Sunday. We will evaluate the view of having a destiny or purpose in life, and the Christian view on this.

SPANISH

In Spanish we will be looking at the planets, including how to name them, write them in Spanish and describe them.

USEFUL LINKS

- [Learning Journey](#)
- [Homework](#)
- [Purple Mash](#)
- [Oxford Owl eLibrary](#)
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