



BATTLE PRIMARY
ACADEMY

**CURRICULUM
OVERVIEW**

SPRING TERM 2

2025 - 2026

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 learn how to move our bodies to different types of music in our dance sessions. 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 'How to look after your dinosaur', 'Cinderella', 'The boy and the bear', 'When a dragon goes to school' and 'Little Red Riding Hood'. 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. We will be looking at repeating patterns.

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 explore awareness for themselves and of others. They will develop basic skills of moving with control, coordination and imagination. Pupils will travel using different movements and directions. They will also explore different jumping movement skills. In dance, the children will complete a number of dance lessons for reception aged children based around the theme of the farm.

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 focusing on our topic of take one picture, where we focus on one picture from the National Art Gallery and create work based on it.

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 'place value within 50' unit we will:

- Count forwards and backwards to 50
- Recognise the tens and ones in a number
- Create numbers using base ten
- Find one more and one less than a number

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 'Animated Stories' unit we will be looking at creating animations using a range of online tools. In our 'Health, Well-being and Lifestyle' unit we will look at how to keep ourselves safe on the internet. '

ART & DESIGN

In art we will be focusing on our topic of take one picture, where we focus on one picture from the National Art Gallery and create work based on it.

DESIGN & TECHNOLOGY

In design and technology our project for the term is Taxi. We will be exploring the concepts of wheels, axles and chassis. We will investigate how they work together to make a vehicle move by experimenting with different objects that have wheels. The culmination of our DT project will include us having the opportunity to design and create our own vehicles, test and critique them.

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 'sound patterns' 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 we will develop and apply key game skills to football and rugby. Pupils will learn basic kicks and passes in football. For rugby they will learn basic passing, catching, tagging and how to move. We will also have a dance company come in and work with us this 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 Celebrate! We will use this to help write a recount of a celebration we have experienced. 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.

This term in Year 2, students will be exploring length and perimeter through hands-on activities and real-life problem solving.

Children will learn to:

- Measure and compare lengths using metres (m) and centimetres (cm)
- Choose appropriate tools such as rulers and tape measures
- Estimate and check measurements
- Understand that perimeter is the total distance around a shape
- Calculate the perimeter of simple 2D shapes by adding side lengths

SCIENCE

This term, Year 2 are becoming materials experts! We'll be identifying everyday substances like wood, plastic, and metal, while testing their properties—finding out which are waterproof, flexible, or transparent.

COMPUTING

In this unit, Year 2 will use 2Question on Purple Mash to explore how data can be organized using binary trees. The children will learn how to create their own branching databases by asking "yes" or "no" questions to identify and separate different items, such as animals or shapes. This module helps them develop logical thinking and understand how computers use simple rules to sort complex information quickly.

ART & DESIGN

In art we will be focusing on our topic of take one picture, where we focus on one picture from the National Art Gallery and create work based on it.

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 Hancock, we will introduce pupils to hockey and basketball. Pupils will begin to understand how previous skills in games can be applied to basic elements of hockey and basketball. We will also have a dance company come in and work with us this 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 'A World of Dogs', by Carlie Sorosiak. Using the Talk for Writing approach, we will learn how to write a non-chronological report on a dog breed. Throughout the unit, we will explore the use of paragraphs, headings and other non-fiction features. During our SPaG sessions, we will learn about different sentences types and how to use formal language when appropriate, as well as ensuring we write using standard English.

MATHEMATICS

We will be finishing our 'Multiplication and Division' unit, where we will:

- practise all our times tables from 1-12
- use related facts to multiply and divide
- multiply 2 digit by 1 digit numbers using informal methods
- divide 2 digit 1 by 1 digit numbers using informal methods
- solve scaling and correspondence problems

In the first part of our 'Fractions' unit, we will:

- understand the numerator and denominator of a fraction
- find, compare and order unit, then non-unit fractions
- use a number line to find equivalent fractions and count in fractions

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 art we will be focusing on our topic of take one picture, where we focus on one picture from the National Art Gallery and create work based on it.

DESIGN & TECHNOLOGY

In our 'Cook Well, Eat Well' unit, we will learn about the Eatwell Guide and how to apply it to our daily diet, how to chop and handle food carefully, what different cooking utensils are and how to use them carefully, and how to create a balanced meal when creating a taco filling.

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 focusing on passing/catching a netball, use of correct footwork, dodging, marking and shooting. Pupils will have the opportunity to play a game of netball showing an understanding of the rules. With Mr Hancock, we will be developing core strength for rolling and performing forwards and backwards rolls safely with a range of starting and finishing positions. Pupils will also have the opportunity to learn how to turn, twist and spin with confidence.

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

Se ... I know how to... Which focuses on being able to talk about our hobbies and what we know how to.

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 this term is *Mummies Unwrapped* by Tom Froese. We will use this text to explore non-chronological writing through the Talk for Writing structure. The children will create their own non-chronological report, ensuring they include key report features such as a title, headings, subheadings, technical vocabulary and diagrams.

During our SPaG sessions, we will be learning about clauses, phrases and conjunctions. We will also learn how to use apostrophes for plural nouns and compare the present perfect tense with the past simple tense.

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 'Effective Searching' unit we will be teaching the children to use search technologies effectively by selecting clear keywords, understanding how results are ranked, refining searches for accuracy, and evaluating online content to judge whether it is reliable and trustworthy.

ART & DESIGN

In art we will be focusing on our topic of take one picture, where we focus on one picture from the National Art Gallery and create work based on it.

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 focusing on various stands, balances and forward rolls. Pupils will perform sequences on, off and over apparatus. With Mr Hancock, we will focus on the skills of dribbling, passing, pivoting and applying these to game situations in basketball. Pupils will learn to read the flow of a game and be able to make appropriate decisions from it.

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 la Clase including vocabulary from the classroom objects.

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 our topic of word processing, we will be looking at using the features of word and also how to improve our typing skills.

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 Hancock we will focus on catching, throwing, shooting and passing accurately using a variety of tactics. Pupils are expected to demonstrate control and good footwork. There is opportunity for pupils to apply their learning to high 5 netball. We will also be going swimming.

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 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 how to describe where we live and what is in our home.

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 'Habitats' by Hannah Pang, which we will read and use to create a report on the different types of animals found within the habitat of Frozen Kingdom's linked to our geography unit. 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, hyphens, 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 'Light' unit, we are learning about how light travels in straight lines. We will also understand how light is reflected and how it travels to our eyes in order for us to see. We will consider how shadows are made when objects block the path of light and how shadows can change shape due to the angle of light hitting the object.

COMPUTING

During computing, we will be focusing on coding. We will look at the different variables in code, including that of timers and score counters, to create our own working games. We will practice our debugging skills by looking at different lines of code and try to fix errors so that the program runs smoothly.

ART & DESIGN

In art we will be focusing on our topic of take one picture, where we focus on one picture from the National Art Gallery and create work based on it.

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 Theme and Variation we will discover how rhythms can move across different instruments and match instruments to pieces of art. We will be able to perform rhythms correctly and draw them accurately. We will spot patterns in rhythms and explain how they are the same and different.

PE

In PE with Mr Hancock, we will focus on developing skills for passing, dribbling, defending and marking an opponent in basketball. Pupils also have the opportunity to apply their skills to small and full-size games. In gymnastic, we will focus on the following skills and activities: Performing handstands and into a forward roll; performing cartwheels and designing a performance; performing rotation, balances and stands in unison, and canon.

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

We will be learning about World War 2 in Spanish.

USEFUL LINKS

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

