



BATTLE PRIMARY
ACADEMY

**CURRICULUM
OVERVIEW**

AUTUMN TERM 2

2023 - 2024

Vision

“Empowering opportunity” Our core purpose is to positively improve the future of our community by empowering children to achieve their full potential

Mission

To 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

IN PSED we will focus on celebrating differences. We will think about things that we are good at whilst understanding that everyone is good at different things. We discuss being different and how that makes everyone special, but also recognise that we are the same in some ways. We share our own experiences of our homes and we explain why it is special to us. We learn about friendship and how to be a kind friend and how to stand up for ourselves if someone says or does something unkind.

PHYSICAL DEVELOPMENT

We will continue going into the hall for PE lessons which will include taking off our shoes and socks independently. We will continue to practise gross motor skills (throwing and catching). We will start by learning how to throw by rolling 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 Goldilocks and the Three Bears, Little Red Reading Hood and Hansel and Gretel. We will share these stories in class, retell them by taking part in pretend play and develop the stories using props and small world equipment. We will explore other traditional tales. We will practise our listening skills by joining in with several different listening games.

MATHEMATICS

We will be learning to subitise numbers to 5; write numbers and symbols; solve real world problems; explore 1 and 2 and identify patterns.

UNDERSTANDING THE WORLD

In the 'Once Upon a Time' project, we will be introduced to the wonderful world of stories. We will listen to a range of traditional tales and have the chance to act out the stories in our play. We will also listen to alternative contemporary stories to see different viewpoints from the characters. We will use the stories to think about how life has changed from when the stories were written. We will also make up own stories and make masks, props and puppets to act out own stories. In RE our question for the term is 'What is Christmas?' We will focus on Christianity.

EXPRESSIVE ARTS AND DESIGN

We will be looking at using craft to re-tell stories such as Goldilocks and the Three Bears and focussing on Christmas crafts including printing Christmas wrapping papers.

USEFUL LINKS

[Learning Journey](#)

[Knowledge Organiser](#)

[Purple Mash](#)

[Oxford Owl eLibrary](#)

RECEPTION

COMMUNICATION AND LANGUAGE

During Autumn 2, we will be encouraged to make comments about what 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. We will be starting to express our ideas and feelings about our experiences using full sentences.

PERSONAL, SOCIAL AND EMOTIONAL DEVELOPMENT

IN PSED, we will be focusing on 'Celebrating Differences.' We will learn to find and talk about all the things we and others are good at. We will also start to understand that everybody is different and that those differences make us all special in our own way.

PHYSICAL DEVELOPMENT

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

LITERACY

We will be continuing to learn our set 1 sounds with Read Write Inc. We will continue to bring a reading for pleasure book home which will be changed weekly and a phonics reading book.

Whilst exploring our new topic 'Marvellous Machines', we will look at a variety of fiction and non-fiction books such as 'Machine Poems' and 'Car Car Truck Jeep.'

We will be encouraged to find and write our name daily and practise our letter formation. We will be encouraged to write labels and initial sounds in our books.

MATHEMATICS

During Autumn 2, we will be representing the numbers 1, 2 and 3. We will be able to form these numbers and explain how we can show these using a range of objects. We will also look at the composition of 1, 2 and 3. We will be introduced to the idea that all numbers are made up of smaller numbers. For example, 3 can be composed of 1 and 1 and 1 or 1 and 2. We will be encouraged to explore the composition of larger numbers in our play. We will then start looking at circles and triangles. We will learn that circles have 1 curved side and triangles have 3 straight sides. We will encourage to go on shape hunts around the school and be asked to explain what we can see.

UNDERSTANDING THE WORLD

In our 'Marvellous Machines' unit, we will be taught about the technology that is part of our daily lives and how machines help us. We will be given the opportunity to build and create marvellous machines. We will be given lots of opportunities to use machines that can be found in our everyday lives. We will make popcorn and smoothies together and explain how we can use these machines in a safe way.

In science, we are learning about materials. We will identify the different materials things are made from; compare and group objects according to their shape, colour, material or use; investigate which materials are magnetic; predict which materials will float and sink and suggest how we would know; identify some light sources that need power to work.

In RE, our question for the term is 'What is the meaning of Christmas?'. We will focus on Christianity.

EXPRESSIVE ARTS AND DESIGN

We will be focussing on 3D cardboard model making techniques, learning how to make joints to create sculptures. We will be making class robots.

This term in music we will be focusing on celebration music.

We will be learning about the music from a range of cultural and religious celebrations, including Diwali, Hanukkah, Kwanzaa and Christmas.

The children will also be taking part in the Christmas Nativity 'The Twinkly Nativity.'

USEFUL LINKS

[Learning Journey](#)

[Knowledge Organiser](#)

[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 *The Tiger Who Came to Tea* by Judith Kerr. We will explore the characters and the events in the story before using a 'Talk for Writing' approach to write an information text all about tigers. We will continue to practise our handwriting and form sentences remembering capital letters, full stops and finger spaces.

MATHEMATICS

In our addition and subtraction unit we will:

- Learn how to write number sentences.
- Learn how to create addition and subtraction fact families.
- Learn strategies to add and subtract numbers.

In our geometry unit we will:

- Learn how to identify, name and sort 2-D and 3-D shapes.
- Learn how to make patterns with 2-D and 3-D shapes.

SCIENCE

In our 'Animals including Humans' unit, we will be learning about the parts of the human body. We will use our knowledge of the human body to compare humans and look at how we use the 5 senses.

COMPUTING

In our 'Animated Stories' unit we will be using the 2Create a Story tool on Purple Mash to create our own animated story books. We will continue to practise using the mouse and keyboard.

ART & DESIGN

In our 'Funny Faces and fabulous features' unit, we will be learning about the concept of the portrait and how the collage technique can be used to make a portrait.

HISTORY

In our 'Childhood' unit, we will learn words and phrases related to the passage of time. We will explore artefacts to understand childhood in the past and how childhood has changed over time. We will explore the six stages of life and explore timelines and family trees. Everyday life in the 1950s will be explored, including shopping, transport, family life and childhood. We will also learn about the significance of Queen Elizabeth II's coronation in 1953 by studying photographs and online sources. We will use maps to explore how places have changed over time and highlight any similarities or differences between childhood today and childhood in the 1950s. At the end of the project, we will create knowledge organisers for children who are about to study the topic of childhood.

DESIGN AND TECHNOLOGY

In our 'Shade and Shelter' unit we will be looking at different materials and testing them to find which ones are most appropriate for creating a shelter. We will then design and build our own shelters and evaluate them.

MUSIC

We will be exploring key musical vocabulary for music by telling musical stories about life under the sea.

PE

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

In PE with our class teacher, we will be developing coordination of body parts such hand-eye and foot-eye over a variety of activities and in different ways.

PSHRE

In our 'Celebrating Difference' unit, we will be learning about what unites us and what makes us special and unusual. We will look at how we can celebrate these differences and express this to others.

RE

In our 'Christmas Story' unit, we will be learning about what Christians believe the significance of the gifts given to the baby Jesus were. We will explore what we think would be suitable gifts in a modern-day nativity.

USEFUL LINKS

- [Knowledge Organiser](#)
- [Learning Journey](#)
- [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 Slightly Annoying Elephant' by David Walliams. We will be using the text as a stimulus to write a non-chronological report. During our SPaG lessons we will review and build on our knowledge of verbs, build our sentence-writing through the use of coordinating conjunctions, and use time adverbials to sequence our narratives.

MATHEMATICS

In our addition and subtraction unit we will:

- Add and subtract 2 – digit numbers
- Compare number sentences
- Solve missing number problems.

SCIENCE

In our 'Animals including Humans' science project, we will learn about the basic needs of animals to survive. We will also learn about life cycles of plants and animals, how we keep healthy, and how offspring look similar and different to their parents.

COMPUTING

In our 'Creating Pictures' unit, we will be using 2Paint a picture to learn about and recreate different art movements, including Pointillism and Impressionism. We will then explore pattern-making through the work of William Morris, and Surrealism using eCollage.

ART & DESIGN

In our 'Still Life' project, we will learn about the work of significant still life artists and still life techniques. We will explore a wide variety of still life paintings and learn about the use of colour and composition. We will create still life arrangements and artwork of our own.

HISTORY

In our 'Movers and Shakers' project, we will learn the five statements from Dawson's model that will help us identify people who are historically significant. We will study the life and impact of the Princess of Wales and of 10 significant individuals from around the world, thinking carefully about the impact of their actions. We will also carry out an independent study of a significant person from the past and learn about people who are significant today.

DESIGN AND TECHNOLOGY

In our 'Remarkable Recipes' project we will be learning about sources of food and tools used for food preparation. We will also discover why some foods are cooked and learn to read a simple recipe. Finally, we will choose and make a new school meal that fulfils specific design criteria.

MUSIC

In our 'Orchestral Instruments' unit, we will be introduced to the instruments of the orchestra and practice identifying these within a piece of music. We will learn how different characters can be represented by timbre, how emotions can be represented by pitch and how changes in tempo can convey action.

PE

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

In PE with our class teacher, we will be learning about agility. We will develop moving and changing the direction and position of our body quickly and effectively while under control. It will require quick reflexes, coordination, balance, speed, and correct response to changing situations.

PSHRE

In our 'Celebrating Difference' unit, we will discuss the differences between boys and girls, and examine gender stereotypes. We will then discuss what bullying is and ask the question 'Why does bullying happen?'. Finally, we will celebrate our differences, and share the importance of looking beyond differences in friendships.

RE

In our 'Jesus as a gift from God' unit, we will be focussing on Christianity. We will be examining the question 'Why did God give Jesus to the World?' We will be learning to reflect on the Christmas story and the reasons for Jesus' birth.

USEFUL LINKS

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

YEAR 2

YEAR 3

YEAR 4

YEAR 5

YEAR 6

YEAR 3

ENGLISH

Our focus text is 'After The Fall' by Dan Santat. Using the Talk for Writing approach, we will learn how to write a newspaper report, focusing on chronological order. During our SPaG sessions, we will learn about using apostrophes for contractions and possession, the use of inverted commas for direct speech, rhetorical questions and coordinating and subordinating conjunctions.

MATHEMATICS

In our addition and subtraction unit we will:

- Add two and three digit numbers
- Subtract two and three digit numbers.
- Estimate answers
- Use the inverse operation
- Solve problems using addition and subtraction

In our multiplication and division unit we will:

- Multiply using equal groups and arrays.
- Use grouping and sharing to divide numbers,
- Multiply and divide using the 2, 3, 4 and 8 times tables

SCIENCE

In our 'Rocks' unit, we will learn the about what rocks are and how we can identify different rocks using keys and their physical properties, how sedimentary, metamorphic and igneous rocks are formed, the different layers and types of rock that make up the structure of the earth, what different kinds of soils there are and their different properties and how fossils are formed in rocks.

COMPUTING

In our 'Touch-Typing' unit, we will learn about how to place our fingers, the correct terminology to use about a computer, and how to increase speed and precision when typing.

In our 'Branching Databases' unit, we will learn how to classify and group objects, what a branching database is and their uses, and how to create one using a simple programming tool.

ART & DESIGN

In our 'Prehistoric Pots' unit, we will learn about Bell Beaker pottery. We will explore different clay techniques, which we will use to make and decorate a Bell Beaker-style pot.

HISTORY

In our 'Through the Ages' unit, we will learn key historical terms using timelines, focussing on the three periods of prehistory in Britain: the Stone Age, the Bronze Age and the Iron Age. For each period, we will explore how people lived, the tools and weapons they used, the settlements they lived in, and their beliefs, as well as how each period came to an end. During our learning, we will look at important monuments and artefacts that provide us with evidence for how people lived in prehistoric Britain.

DESIGN AND TECHNOLOGY

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

MUSIC

In our 'Creating Compositions in Response to an Animation' unit, we will be learning to tell stories through music. We will consider different instruments that we can use and the impact of how dynamics, pitch and tempo change throughout a piece of music. We will then create our own original compositions to match an animation.

PE

In PE with Mr Montero, we will be learning about tennis and hockey. In PE with our class teacher, we will continue having a specialist dance teacher who will explore movement with us.

PSHRE

In our 'Celebrating Difference' unit we will be learning about families - that families can be different and how they fall out with each other. We will be learning how to calm ourselves down when we are having strong feelings. We will think about how we should respond to bullying if we see somebody else getting bullied and think about the different choices we could make. We will be learning about giving and receiving compliments and the feelings that are associated with this,

RE

In our 'Christianity' unit, we will be exploring how Christmas is celebrated. We will be looking at the story of Jesus's birth and why it is important to Christians and what it means to us. We will investigate how different communities celebrate Christmas and the different things they do at Christmas time. We will use what we have learnt to explore whether Christmas has lost its true meaning.

SPANISH

In our 'Seasons' unit we will learn the four seasons of the year along with a key feature for each season in Spanish. By the end of the unit we will have the skills and knowledge to say which is our favourite season and why.

USEFUL LINKS

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

YEAR 3

YEAR 4

YEAR 5

YEAR 6

YEAR 4

ENGLISH

Our focus text is 'The Tin Forest' by Helen Ward and Wayne Anderson. We will be using this text to explore the hidden meaning in illustrations, as well looking at language and images to make inferences. Using the Talk for Writing approach, we will learn how to write our own non-chronological report, studying a non-chronological report of the Amazon rainforest as our model text. In our SPaG activities, we will be exploring how writing can be structured using paragraphs and headings, as well as learning how to write in a formal tone, using the third person perspective and present tense. We will also be learning how to add detail to our writing with facts, technical vocabulary and subordinating conjunctions.

MATHEMATICS

In our area unit we will:

- Understand what an area is
- Calculate areas using squares
- Make shapes with a specific area
- Compare areas

In our multiplication and division unit we will:

- Use our multiples of 3, 6, 9, 7,11 and 12
- Multiply and divide by 3, 6, 9, 7,11 and 12.
- Use our times table facts to answer multiplication and division questions
- Multiply 3 different numbers together

SCIENCE

In our 'Sounds' unit, we will be learning to how sounds are made when objects vibrate. The vibration makes the air around it vibrate, and the air vibrations enter your ear. You hear the vibrations as sounds. You cannot always see the vibrations, but if something is making a sound, a part of it is vibrating. The vibrations travel in all directions, and they don't travel in straight lines

COMPUTING

In our 'Hardware Investigators' unit, we will learn about the different parts of a computer, using technical vocabulary to describe its components. In our 'Writing for Different Audiences' unit, we will use Purple Mash to explore how technology can help us share information. We will explore how formatting and presentation can affect the impact of a text, use a computer to take notes and then write a news report, and complete a persuasive piece of writing that is suitable for a target audience.

ART & DESIGN

In our 'Warp and Weft' unit, we will learn about the artform of weaving and how it has developed over time. We will look at materials, thinking about their aesthetic qualities and techniques required to create woven patterns and products.

HISTORY

In our 'Invasion' unit, we will explore the effects of the Roman withdrawal and the chronology and geography of subsequent invasions. We will study the Anglo-Saxons and Vikings in detail, examining their reasons for invading, their settlements and their everyday life. We will also look at monasteries and the Anglo-Saxon legacy. We will consider how we know about life in this period and investigate the Sutton Hoo ship burial. We will learn about Athelstan, an Anglo-Saxon king, and what happened after his death, before ending the project by learning about the Norman invasion of 1066.

DESIGN AND TECHNOLOGY

In our 'Fresh Food, Good Food' unit, we will be learning how food is kept fresh to avoid decay. We will look at how food packaging has changed over time and how it aims to be environmentally friendly, using nets to design our own packaging. We will recap healthy eating and the different parts of a balanced diet, after which we will follow a recipe to prepare a healthy snack and package it using our constructed designs.

MUSIC

This term, we are learning about the history and features of calypso music, performing a calypso style song with voices and tuned percussion in multiple parts and playing from staff notation.

PE

We will be learning about tennis and hockey with Mr Montero. In PE with our class teacher, we will continue having a specialist dance teacher who will explore movement with us.

PSHRE

In our 'Celebrating Difference' unit, we will be exploring assumptions, what influences us to make them, and why we shouldn't judge people based on their appearance. We will also discuss bullying, what we should do if it happens to us or we see it happening, and how we can problem solve to deal with a tricky situation. Finally, we will identify what makes us special and value what makes us unique.

RE

In our 'Christianity' unit, we are exploring questions such as: What is the most significant part of the Nativity story for Christians today? Do sacred texts have to be 'true' to help people understand their religion? Can the arts help to communicate religious beliefs?

SPANISH

In our 'My Family' unit will learn the knowledge and skills to make a presentation about our own family. We will start to integrate previously learnt language with newly acquired language, using our growing bank of vocabulary.

USEFUL LINKS

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

YEAR 5

ENGLISH

Our focus text is 'The Freedom Bird' by Jerdine Nolen. Using the book, we will explore a range of themes: hope, courage, slavery. We will retell the story from the point of view of the main character and analyse how illustrations tell a story. Our writing outcome, a newspaper article, will be structured using the 'Talk for Writing' approach, where we will use adverbial phrases to link ideas across the paragraphs. During our SPaG sessions we will cover aspects such as: relative clauses and expanded noun phrases. We will also learn how to use brackets and dashes in our sentences.

MATHEMATICS

In our multiplication and division unit we will:

- Revisit multiples and common multiples
- Understand the relationship between multiples and factors
- Learn about prime numbers, square numbers and cube numbers
- Multiply and divide by 10, 100, and 1,000

In our fractions unit we will:

- Find fractions equivalent to a unit and non-unit fraction
- Recognise equivalent fractions
- Convert improper fractions to mixed numbers
- Compare and order fractions
- Add and subtract fractions with the same denominator

SCIENCE

In our 'Space and Earth' unit, we will learn about the movement of the Earth and other planets relative to the Sun in the solar system. We will describe the Sun, Earth and Moon as approximately spherical bodies and learn about how day and night occur through the Earth's rotation.

COMPUTING

In our 'Concept Mapping' unit, we will use the tool, 2Connect, to help us learn the basics of concept mapping both individually and in collaborative working groups. Using 2Connect, we will gain a basic understanding of how to generate, visualise and connect our ideas and thought processes.

ART & DESIGN

In our 'Line, Light and Shadows' project, we will learn about the visual qualities of line and how to create the illusion of light and shadows. We explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques. We will take black and white photographs and use pencil, pen and ink wash to reimagine our photographs in a shaded drawing.

HISTORY

In our Dynamic Dynasties unit, we will learn about periods of ancient Chinese history. We will explore a timeline of the first five Chinese dynasties and learn about the legends surrounding the beginning of Chinese civilisation. Taking a deep dive into the Shang Dynasty, we will investigate evidence found in the ancient city of Yin and study the hierarchy of this dynasty, discovering who was powerful and who was powerless. We will learn about the warfare and how bronze technology gave the Shang Dynasty an advantage over their enemies. We will understand the importance of the 'Silk Road' created by the Han Dynasty. To end the project we will find out how China's lasting legacy can be seen in the world today.

DESIGN AND TECHNOLOGY

In our 'Moving Mechanisms' unit, we will learn about pneumatic systems. We will experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.

MUSIC

In our 'Blues' unit, we will be identifying the key features and mood of Blues music and its importance and purpose. We will learn the 12-bar Blues and the Blues scale, and combine these to create an improvised piece with a familiar, repetitive backing.

PE

In PE with Mr Montero, we will be learning about tennis and hockey. In PE with our class teacher, we will be practising gymnastics. We will learn to control our bodies while moving in different ways. We will gain strength, flexibility and balance from working on gymnastics skills.

PSHRE

In our unit 'Celebrating Difference', we will learn how cultural differences can cause conflict. We learn about types of bullying and focus on racism. We will compare our lives to those of people in developing countries.

RE

In our Christianity unit we will be investigating the Christmas story. We will guide our lessons using the main question 'Is the Christmas story true?'. We will look at different accounts of the Christmas story and understand that stories can be true in different ways.

SPANISH

In our 'What is the date?' unit we will learn days of the week, months of the year and numbers 1-31 will be introduced, revised and consolidated.

USEFUL LINKS

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

YEAR 6

ENGLISH

Our focus text is 'Rose Blanche' by Roberto Innocenti. Using the picture book, we will learn how to write persuasive letters. In our persuasive letter we will consider how to use different levels of formality to address the recipient as well as how to use emotive language and rhetorical questions to persuade. This persuasive letter will be prompted by using our model text – a persuasive letter focused on stopping deforestation. During our SPaG unit, we will be learning about modal verbs, formality, Standard English, paragraphs and a variation of sentence openers.

MATHEMATICS

In our 'Fractions' unit we will:

- Add, subtract, multiply and divide fractions
- Solve problems involving fractions
- Compare fractions
- Make equivalent fractions

In our 'Converting Measures' unit we will:

- Convert between imperial and metric units of measure

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

In our 'Information Technology' unit, we will be focusing on quizzing as well as text adventures. We will demonstrate our knowledge by creating quizzes using Purple Mash, starting by creating concept maps and planning a subject to create our quiz on. We will then create different question types, such as image answers, multiple choice or written answers within the quiz. During our text 'Adventures' unit, we will be creating a computer game which uses text instead of graphics. We will use sprites to create these games, as well as sound effects.

ART & DESIGN

In our 'Drawing Techniques Masterclass' we will be learning different ways of drawing and shading to create realistic images.

DESIGN & TECHNOLOGY

In our 'Make Do and Mend' project, we will explore a range of simple sewing stitches, including ways of recycling and repurposing old clothes and materials. We will explore the importance of the Make Do and Mend campaign when Britain was at war.

HISTORY

In our 'Britain at War' project, we will explore the causes, events and consequences the Second World War, the influence of new inventions on warfare, how life in Great Britain was affected and the legacy of the war in the post-war period. We will explore the life of people living in Britain and Europe including Anne Frank. We will be writing in role to explore their experiences.

GEOGRAPHY

In 'Our Changing World' project, we will be learning about physical features shown on maps, including how to locate and write four-figure grid references. We will learn about lines of longitude and latitude and how this is used to locate time zones. We will also consider climate change (including trading and natural resources). We will be exploring the features of our local environment.

MUSIC

In our unit 'Songs of World War 2', we will find out that 'Pack up your troubles in your old kit bag' and 'We'll meet again' are examples of songs popular during WW2. We will explore Solfa syllables and how to represent the pitches in an octave. We will learn that a 'counter-subject' or 'counter-melody' provides contrast to the main melody. We will explore how a counter-melody is different to harmony because it uses a different rhythm as well as complementary notes.

PE

In PE with Mr Montero, we will be learning continuing learning how to swim.

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

PSHRE

In our unit 'Celebrating Differences', we will be exploring how people can be the same and different. We will be finding out about people with disabilities and understand how their lives differ from ours. We will explore how bullying can affect people and how we can help those who are being bullied.

RE

In our Christianity unit, we will be focusing on the key question : How significant is it that Mary was Jesus' mother? We will learn about the importance of Mary and Christian practises around Christmas.

SPANISH

In Spanish, we will be learning about World War II. Through the medium of this familiar period of history, pupils will be taught the skills to understand longer and more complicated text.

USEFUL LINKS

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

