



YEAR 3 CURRICULUM OVERVIEW



	Autumn Term 1 <i>Ancient Britain</i> 	Autumn Term 2 <i>Brazil</i> 	Spring Term 1 <i>Active Planet</i> 	Spring Term 2 <i>Italy</i> 	Summer Term 1 <i>Ancient Greece</i> 	Summer Term 2 <i>Ancient Greece</i> 
Writing	<p>Text Type: Narrative Context: Stone Age Boy Children to write an adventure in the Stone Age. (2 weeks) Fiction</p> <p>Text Type: Instructions Context: Stone Age Boy Children to write instructions on how to hunt in the Stone Age. (2 weeks) Non-Fiction</p> <p>Text Type: Narrative (focus on dialogue) Context: Cave Baby Children to write an additional section of the story. (2 weeks) Fiction</p>	<p>Text Type: Poetry Context: Rainforests Children to write a poem about a rainforest animal following a given rhyme scheme. (3 weeks) Fiction</p> <p>Text type: Non-chronological report Context: Rainforests Children to explore the layers of the rainforest and write a report. (3 weeks) Non-Fiction</p>	<p>Text Type: Recount (diary) Context: Escape from Pompeii Children to write a recount of the events in the first person. (3 weeks) Realistic Fiction</p> <p>Text Type: Informal Letter Context: Disaster Strikes Children to write an informal letter recounting an earthquake happening. (3 weeks) Non-Fiction</p>	<p>Text Type: Narrative Context: The Nightmare Man Children will use this Pie Corbett short story to explore how authors build suspense before writing their own version. (3 weeks) Fiction</p> <p>Text Type: Persuasion Context: Italy Holiday Brochure Children to explore the features of this text type and write a holiday brochure encouraging visitors to Italy. (3 weeks) Non-Fiction</p>	<p>Text Type: Persuasive Letter Context: Persephone and the Pomegranate Children to write a formal letter to Zeus in the first person. (2 week) Non-Fiction</p> <p>Text Type: Narrative Context: Greek Myths Children to write their own version of a Greek quest myth. (2 weeks) Fiction</p> <p>Text Type: Non-Chronological Report Context: Greek Gods Children to write a report about a Greek God. (2 weeks) Non-Fiction</p>	<p>Text Type: Recount (diary) Context: Arachne and Athena Children to write a recount of the events in the first person, as either character. (2 weeks) Non-Fiction</p> <p>Text Type: Narrative Context: Greek Myths Children to write their own myth to explain what the Greeks believe. (2 weeks) Fiction</p>

Reading	<p>Text: You Can Grow Your Own Food Text type: Non-Fiction Children will be introduced to several reading skills such as making predictions, answering retrieval comprehension questions and understanding the features of the text type. They will also be introduced to asking their own questions to develop their understanding.</p>	<p>Text: The Worst Witch Text type: Fiction Children will predict, ask their own questions and ask questions of a partner. They will also answer comprehension questions using their inference skills and show their understanding of the characters by hot seating.</p>	<p>Linking with the topic Active Planet</p> <p>Text: Escape from Pompeii Text type: Realistic Narrative Children will be reading the text and summarising the story. They will answer inference questions and complete a character description. The children will also use dictionaries and thesauruses to explore the vocabulary used in the text.</p>	<p>Text: You Can Save the Planet Text type: Non-Fiction Children will be consolidating several reading skills such as making predictions, answering retrieval comprehension questions and understanding the features of the text type. They will also create an information leaflet using ideas from the text.</p>	<p>Text: Nothing to See Here Hotel Text type: Narrative Children will be revising their reading skills and summarising by creating a family tree of the characters. The children will also use dictionaries and thesauruses to explore the vocabulary used in the text and will consider an alternative ending.</p>	<p>Linking with the topic Ancient Greece</p> <p>Text: Who Let the Gods Out? Text type: Narrative Children will have time to read this long chapter book, fully immersing themselves with the characters and the story, which is linked to their learning about what the Greeks believed about the Gods. They will consolidate the reading skills they have been taught this year and show their understanding of these concepts by writing a blurb, creating a new front cover and continuing the story to a new conclusion.</p>
	<p>Text: The Truth Pixie Text type: Fiction Children will listen to and read this narrative poem. They will use these techniques to develop their reading skills: prediction, understanding the characters, summarising, rehearsing and performing.</p>	<p>Text: Rainforest Text type: Non-Fiction Children will develop their reading skills by asking and answering questions about life in the rainforest using the information in the text.</p>	<p>Text: George's Marvellous Medicine Text type: Narrative Children will be developing their prediction, summarising and comprehension skills as well as discussing the author's use of language.</p>	<p>Text: Journey Text type: Fiction Children will be using this picture book develop their questioning and inference skills. They will also be explaining their opinions using the images in the text.</p>	<p>Text: The Lion's Slave Text type: Narrative Children read this first person story about life in the time of the Ancient Greeks and summarise the key points. They will then rehearse and perform a part of the story in a group.</p>	

Maths

Topic: Number

Children will find 10, 100 more and less and will consolidate their understanding of place value up to 3 digits.

Topic: Addition and Subtraction

Using mental strategies to add and subtract before moving onto the column method for both operations.

Topic: Measure

Children will learn the units of measure for length, weight and capacity.

Statistics Interpreting and presenting data using pictograms.

Topic: Multiplication and Division

Children will revise their knowledge of multiplication facts for the 2, 5 and 10 times tables before moving onto 3x and 4x. They will also learn how to multiply and divide by 10. Children will be taught the expanded written method for multiplication and consolidate their understanding of dividing by grouping.

Topic: Time

Children will be taught how to tell and write the time using analogue clocks. They will consolidate their learning of O'clock, quarter past, half past and quarter to.

Topic: Fractions

Children will be taught the difference between unit and non-unit fractions and be able to recognise both. They will learn how to count in tenths and to calculate fractions of an amount.

Topic: Geometry

Children will learn the properties of 2D shapes.

Topic: Mental and written methods (addition & subtraction)

Children will consolidate their understanding of the mental and written methods extending into carrying and exchanging into and from the 100s.

Topic: Measure

Children will be taught how to use a scale to accurately measure weight using kg and g.

Topic: Statistics

Children will be taught how to interpret data from bar charts before learning how to present their own data using bar charts.

Topic: Multiplication and Division

Children will learn the multiplication facts for 8x. They will be taught to multiply and divide multiples of 10.

Topic: Money

Children will be taught the value of coins in our currency and will learn how to convert from £ to p and vice versa. They will also be taught how to add and subtract money.

Topic: Measure

Children revise their knowledge of measuring length using cm and mm and use this to solve problems.

Topic: Fractions

Children will be taught how to divide ones by 10. They will also learn about equivalent fractions and adding fractions within a whole.

Topic: Geometry

Children will be taught about angles in shapes and how to use the symbols $<$ $>$ and $=$ to express the difference.

Topic: Place Value

Children will be taught how to partition 3 digit numbers in a variety of ways. They will also order numbers up to 1000 and count in multiples of 4, 8, 50 and 100. Children will also be taught Roman numerals from I to XII.

Topic: Addition & subtraction

Children will learn how to add and subtract near multiples of 10 and 100 mentally. They will also be taught how to solve missing number problems using the inverse operations.

Topic: Multiplication and Division

Children will consolidate their understanding of the times tables up to 8x. They will be taught how to use short multiplication and division to multiply and divide.

Topic: Measure

Children will be taught how to use a scale to accurately measure capacity using l and ml.

Topic: Multiplication and Division

Children will consolidate their understanding of short multiplication and division and use it to solve problems.

Topic: Measure

Children revise their knowledge of measure and solve a variety of problems using all units of measure.

Topic: Fractions

Children will be taught how to compare and order fractions. They will also learn how to find fractions of quantities using repeated halving and mental strategies.

Topic: Geometry

Children will be taught how to make 3D shapes. They will also learn how to measure and calculate the perimeter of shapes.

Science	<u>Animals including humans</u> Children learn about bones, muscles and the function of the skeleton. They also start to classify animals, look at the different food groups and how to eat healthily.	<u>Forces and magnets</u> Children learn about the strength of different magnets, poles of the magnets and how through these poles, magnets will attract and repel. They also classify different materials based on their levels of magnetism.	<u>Rocks</u> Children learn about where rocks are found and investigate the properties in order to classify the different types of rock. They also learn how rocks turn into fossils.	<u>Plants</u> Children learn about the plant life cycle and what plants need in order to grow. They investigate how water is transported within plants by experimenting with walking water.	<u>Light</u> Children learn that light travels in straight lines. They investigate shadows and how the size changes dependent on the distance from the light source. They also look at reflection and understand that without light, we get darkness.	<u>Fair test experiments</u> Children carry out a variety of fair test experiments which link to the previous Science topics and also across the curriculum in order to prove or disprove a variety of hypotheses.
Computing	<u>Digital Literacy</u> The children will learn the basics of logging onto a computer. They will also understand how to open and save a file as well as being able to use the basic functions of a keyboard.	<u>Digital Literacy: Word</u> The children will learn how to manipulate text within Word making use of many of the tools. They will demonstrate their knowledge and understanding by creating a document which includes elements of all the skills they have learned.	<u>Keeping Safe Online</u> Children to know how to use the internet safely and create a fact file on an animal of the rainforest.	<u>Digital Literacy: Emails</u> The children will learn what emails are and how to use them. They will learn how to structure and how to attach media to an email.	<u>Stop Motion</u> The children will learn how to use the Stop Motion software on the Chrome books and create their own movie using Lego characters.	<u>Coding</u> The children will follow a set of instructions to make a Lego animal. They will then use Sprite Box to learn the vocabulary required to program a sequence of code. They will write an algorithm to enable the characters to complete the game.
History	<u>Ancient Britain</u> Children learn about the period in history from the Stone Age through the Bronze Age to the Iron Age. They learn about how the people lived during these ages and where they fit on the timeline of British history.				<u>Ancient Greece</u> Children learn about where Ancient Greece fits on the timeline of World history and make links with the same time period in Britain. They also use atlases to place Greece on a World Map. They learn about the lives of people who lived in Ancient Greece and compare and contrast that with modern day life. The children will understand the impact of the Trojan War on Ancient Greece and how democracy was founded in Athens. They will also be able to explain how the Ancient Olympics and famous Greeks influence the modern world.	

Geography		<p><u>Brazil</u> Children learn how to use maps to locate topographical features, biomes, vegetation belts and cities. They will also learn about the human and physical geography of a region and investigate how its land use has changed.</p>	<p><u>Active Planet</u> The children will understand tectonic plates, how they cause earthquakes and the impact of these. They will also be able to explain how volcanoes are formed and how their eruptions impact on land use. They will also complete a fieldwork comparison of the local area.</p>	<p><u>Italy</u> Children learn how to use maps to locate topographical features, biomes, vegetation belts and cities. They will also learn about the human and physical geography of a region and investigate how its land use has changed.</p>		
RE		<p><u>Christianity: Believing</u> Investigation into what role models/leaders are and the influence they have on the wider society. The children will learn, through using a Bible, about how and why Christians celebrate Christmas and how the teachings of Jesus affect the way Christians live.</p>		<p><u>Christianity: Behaving</u> To be able to retell the story of Passover and to understand the Ten Commandments. To explain how Christians respond to local, national and worldwide disasters and needs.</p>	<p><u>Christianity: Belonging</u> Identify the key practices of a faith and some of the differences between denominations or sects. (Catholics and Protestants) Understand the meaning of Lent and the resurrection of Jesus as well as what Christians believe about life after death.</p>	
PSHE	<p><u>Relationships</u> The children will learn about different types of family and the relationships within them. They will also learn about respect and how to demonstrate their understanding of it.</p>		<p><u>Mental Health</u> The children learn what mental health is and the range of emotions felt by humans. They will also learn about themselves as individuals and how to recognise when they feel unsafe.</p>			<p><u>Physical Health</u> The children will learn about the benefits of an active lifestyle. They will know how to keep safe in the sun and the importance of sleep and a healthy diet. They will know why you might make an emergency call.</p>

Art		<p><u>Brazil Collage</u> Children will learn about the artwork of Frida Khalo. They will learn the different techniques of collage before creating their own in her style.</p>			<p><u>Sketching 2D</u> The children will be taught various sketching skills and will apply these in different ways. They will learn about proportion and scale and use them to create a sketch.</p>	<p><u>Sculpture 3D</u> Children will learn how to make a Greek column, including the capital, using a variety of materials and techniques.</p>
Design Technology	<p><u>Neolithic Shelters</u> Children will learn about different shelters in Ancient Britain and will design and make their own version of a Neolithic shelter.</p>		<p><u>Weather Gauges</u> The children will learn about a variety of tools used to measure weather. They will then follow instructions to make their own before testing and evaluating their effectiveness.</p>	<p><u>Mini Greenhouses</u> The children will learn about different types of greenhouse. They will then design, build and evaluate their own version.</p>		
French	<p><u>All About Me</u> The children will learn how to greet each other and say how they feel. They will also learn how to count from 1-12 and be able to name nouns and use their colours to describe them.</p>	<p><u>Milo's Rainforest Adventure</u> The children will understand and narrate a story about Milo and his adventures in the rainforest. They will link this learning to our rainforest topic and write a story book about the animals you can find there.</p>	<p><u>Responding to stories</u> The children will continue to learn about colours linking in with the topic 'Active Planet'. They will also learn the French names for familiar parts of the body.</p>	<p><u>In My Town</u> The children will learn the names of shops and buildings using dictionaries to identify whether they are masculine or feminine nouns. They will present their information as a triorama.</p>	<p><u>The Hungry Caterpillar</u> The children will learn the days of the week and the names of fruits. They will also be able to retell the story of The Hungry Caterpillar in French using actions.</p>	<p><u>Ice creams</u> The children will continue their learning of numbers up to 20. They will also learn flavours of ice cream and create a bilingual menu.</p>
Music	<p><u>Singing</u> The children will explore pitch using their voices and learn singing techniques. They will learn to create harmonies and explore tempo and dynamics.</p>	<p><u>Little Train of Caipira</u> The children will link their rainforest learning to music by composing soundscapes using body percussion. They will learn about the composer Heitor Villa-Lobos and learn to read rhythms.</p>	<p><u>Tuned percussion</u> The children will be exploring pitch in steps and leaps, learn how to correctly play tuned percussion and read visual scores. Pupils will experience playing in a musical ensemble.</p>	<p><u>Anna Meredith</u> The children will be learning about the work of the composer and creating their own percussion with a focus on rhythm.</p>	<p><u>Samba</u> The children will learn where Samba music originated and will explore the syncopated rhythms working towards creating a multi-layered ensemble using Samba instruments.</p>	<p><u>Beethoven</u> The children will explore the famous musical motifs in Beethoven's 5th symphony with a focus on pitch and rhythm.</p>

PE	<u>Gymnastics and Outdoor Adventurous Activities</u> The children will learn how to use their gross and fine motor skills accurately. They will also participate in outdoor activities designed to promote team-building skills.	<u>Dance and Multi-Skills</u> The children will learn about spatial awareness and how keeping fit is good for your health. The children will learn how to move in time with music in a variety of styles.	<u>Badminton and Netball</u> The children will work on coordination and footwork skills in order to be able to compete in these games.	<u>Gymnastics and Fielding Skills</u> The children will practise using their gross and fine motor skills accurately. They will also learn how to field in preparation for playing cricket and baseball.	<u>Athletics</u> The children will learn the skills required to compete in the different athletic disciplines.	<u>Tennis and Health Related Fitness</u> The children will develop their spatial awareness skills in order to compete in tennis. They will also be able to link exercise to other subjects such as Science when they learn about their muscles and bones.
Games	<u>Hockey and Football</u> The children will learn the skills required, using the correct equipment to compete in these invasion games.		<u>Tag Rugby and Basketball</u> The children will learn the skills required, using the correct equipment to compete in these invasion games.		<u>Cricket and baseball</u> The children will learn the skills to enable them to compete in cricket and baseball. They will be able to explain the similarities and differences between the skills required for both.	
Enrichment	<u>Caldecotte Residential</u> <u>External provider</u> This is an optional residential visit that focuses on team building and independence skills.	<u>Ranger Stu</u> <u>External provider</u> The children will have a visit from Ranger Stu who will introduce them to some of the animals which live in the rainforests of the world.	<u>Field Study</u> <u>In house provision</u> The children will complete a local field study to consolidate their science learning about rocks.		<u>Greek Week</u> <u>In house provision and External provider</u> The children have the opportunity to learn more about the food and culture of Ancient Greece. They taste Greek food and can dress in traditional Greek clothes. They will also learn about Greek writing and participate in our own Mini Olympics. Stowe Gardens Children visit Stowe to complete observational drawings of the architecture.	



YEAR 4 CURRICULUM OVERVIEW



	Autumn Term 1 <i>The Romans</i> 	Autumn Term 2 <i>Polar Explorers</i> 	Spring Term 1 <i>The Mayans</i> 	Spring Term 2 <i>The Victorians</i> 	Summer Term 1 <i>Location, Location, Location</i> 	Summer Term 2 <i>Rivers</i> 
Writing	<p>Text Type: Narrative Context: The Captive Celt Children to write a 1st person narrative Fiction</p> <p>Text type: Persuasive leaflet Context: Roman gladiators Children to write to persuade boys to join the Roman Army Non-Fiction</p> <p>Text type: Narrative Context: Varmints Children write an assessed piece based on the picture book 'Varmints' Fiction</p>	<p>Text Type: Narrative Context: Lost & Found Children to write a descriptive narrative to accompany the story. Fiction</p> <p>Text type: Recount (diary) Context: Lily and the Snowman Children to write a diary entry exploring the feelings of Lily based on the animation Non-Fiction</p>	<p>Text type: Persuasion Context: Charlie and the Chocolate Factory Children to write a persuasive leaflet about visiting a chocolate factory Non-Fiction</p> <p>Text type: Description Context: Charlie and the Chocolate Factory Children to write a 3rd person description. Fiction</p>	<p>Text Type: Recount (letter) Context: The Railway Children Children to use extracts from the updated film to help them write a letter from the perspective of Bobby. Non-Fiction</p> <p>Text Type: Suspense Narrative Context: The Railway Children Children to use the 'Flag Waving Scene' extract to write a suspense narrative from the perspective of Bobby. Fiction</p>	<p>Text Type: Narrative Context: Paddington Bear Children to write a narrative based on Paddington's arrival to the UK. Fiction</p> <p>Text Type: Persuasive Writing Context: The UK coast Children to write a persuasive leaflet about a UK seaside location Non-Fiction</p>	<p>Text Type: Narrative Context: The Snail and the Whale Children to write their own narrative based on Julia Donaldson's book Fiction</p> <p>Text Type: Explanation Text Context: Water Cycle Children to write a text explaining the water cycle. Non-Fiction</p> <p>Drama: Matilda Children to develop their speaking and listening skills</p>

						<p>through drama relating to Roald Dahl's Matilda</p> <p>Text Type: Performance Poetry. Children to perform a poem based on the character of Matilda</p>
<p>Reading</p>	<p>Text: Captive Celt Text Type: Fiction This texts present characters from various aspects of Roman life and help children to understand the Roman period of history.</p> <p>Text: What did the Ancient Romans do for me? and What did the Romans do for us? Text Type: Non-Fiction These non-fiction texts are based around how this ancient civilisation</p>	<p>Text: A Matter of Life and Death Text Type: Non-Fiction This non-fiction text are based around historical events in the Polar regions to support their understanding of the region and its dangers.</p> <p>Text: Ice Breaker Text Type: Fiction This Project X narrative book is set in the Polar Regions to support the children's</p>	<p>Text: Chocolate Chaos ChocBot Charge Text Type: Fiction These Project X texts are based around the topic of chocolate to link to their work on the Mayans</p> <p>Text: The Chocolate Connection Text Type: Non-Fiction This non-fiction text provide factual information around the sourcing, production and</p>	<p>Text: Hard Times Text Type: Non-Fiction This text provides factual information about the Victorian era, focusing on the lives of children.</p> <p>Text: Oliver Twist Text Type: Fiction These differentiated versions of the story give children the opportunity to explore the life of a Victorian child and compare how it differs from their life.</p>	<p>Text: Paddington Text Type: Fiction Chapter 1 of the story describing Paddington's arrival in the UK.</p> <p>Text: City Sounds After Dark Text Type: Poetry Poem describing a big city after dark</p> <p>Text: The Big Book of the UK Text Type: Non-Fiction Information text about all things UK!</p>	<p>Text: This Morning I Met a Whale – Michael Morpurgo Text Type: Fiction Novel based around the ocean to allow children to develop their understanding of characters and plot</p> <p>Text: The River Singers Text Type: Fiction Novel based around the animals in a river</p> <p>Text: The Wind in the Willows</p>

	<p>has impacted society today.</p> <p>Text: Autumnal Poetry Text Type: Poetry Children study autumnal poetry to support their understanding of composing poetry and as well analysing the language used.</p>	<p>understanding of the environment.</p> <p>Text: Arctic Dreams Text Type: Poetry Children study winter themed poetry to support their understanding in writing and about how poets produce and construct verses.</p>	<p>distribution of chocolate</p>	<p>Text: The Sewer Sleuth Text Type: Fiction</p> <p>This story asked the children to compare many differences between the Victorians and today whilst making predictions about character behaviour and responses.</p>		<p>Text Type: Play script</p> <p>Children will read and perform the play script.</p>
<p>Maths</p>	<p>Topic: Place Value Children will develop their knowledge of place value of 4 digit numbers as well as demonstrating their understanding through different representations.</p> <p>Topic: Written methods The children will be taught / consolidate a formal written method for addition and subtraction</p> <p>Topic: Fractions Children will be taught to show</p>	<p>Topic: Multiplication and Division The children will explore factor pairs, the 7 times table, the formal method for multiplication and division.</p> <p>Topic: Fractions/Measure The children will explore tenths and hundredths and converting between different units of measure.</p> <p>Topic: Statistics</p>	<p>Topic: Number The children will order and compare numbers beyond 1000, count of in multiples of 10, 25, 100 and 1000 and round numbers to the nearest 10, 100 or 1000.</p> <p>Topic: Addition and Subtraction The children will use addition and subtraction facts to find other related facts and practise their formal methods.</p>	<p>Topic: Multiplication and Division Children to practise the 12 times table, recognise factor pairs and practise their formal methods.</p> <p>Topic: Measure Children will calculate perimeter and find the area by using multiplication.</p> <p>Topic: Statistics</p>	<p>Topic: Number Children to count backwards through zero, round any number to the nearest 10, 100 or 1000 and read Roman Numerals to 100.</p> <p>Topic: Addition and subtraction Children to +/- to the nearest multiple of 10, practise a written method for addition and subtraction and will estimate answers by rounding and to check answers using inverse operations.</p>	<p>Topic: Addition and Subtraction Children to use a variety of strategies to +/- numbers mentally, practise a written method for addition and subtraction and will solve number puzzles involving addition and subtraction.</p> <p>Topic: Multiplication and Division Children to multiply three numbers together in any order, use a written</p>

	<p>equivalent fractions, counting in fractions and finding fractions of amounts.</p> <p>Topic: Measure Children will be taught to read, write and convert between 12 and 24 hour clocks, solve time problems involving time.</p> <p>Topic: Geometry Children will be taught all about 2D shapes and triangles.</p>	<p>The children will look at presenting data in a bar chart and solving problems using pictograms.</p> <p>Topic: Multiplication and Division The children are taught to recall the 9 times table, multiply and divide by 10 and 100 using known facts and to practise the formal method for division.</p> <p>Topic: Measure The children are taught how to measure perimeter and find the area of irregular shapes by counting squares.</p> <p>Topic: Geometry The children will explore lines of symmetry, comparing and classifying angles and describing positions on a 2D grid.</p>	<p>Topic: Multiplication and Division Children to review their multiplication facts, practise the 11 times table and practise the formal method for multiplication and division.</p> <p>Topic: Fractions Children will explore decimal equivalents, dividing 2 digit numbers by 10 and 100 and use decimals in the context of measure.</p> <p>Topic: Measure Children will continue to explore units of measure and converting between them.</p> <p>Topic: Geometry Children to explore quadrilaterals, symmetry, coordinates and position and direction.</p>	<p>Children to interpret data presented in a bar chart, interpret and present continuous data and will solve problems using information presented in tables</p> <p>Topic: Fractions Children to find fractions of numbers and quantities, add and subtract fractions with the same denominators and practise counting forwards and backwards using decimal fractions.</p> <p>Topic: Measure: Children will solve word problems involving the conversion of measures between different units, add and subtract amounts of money using a written method and solve problems involving money using mental methods.</p>	<p>Topic: Multiplication and Division Children to recall and use known \times / \div facts, use partitioning to multiply 2 digit numbers by 1 digit numbers mentally and will use partitioning to divide 2 digit numbers by 1 digit numbers mentally.</p> <p>Topic: Fractions Children to add and subtract fractions with the same denominator beyond one whole one, round decimals with one decimal place to the nearest whole number, compare and order decimals and will locate decimals on a number line.</p> <p>Topic: Measure Children to measure capacity and convert between litres and millilitres,</p>	<p>method to multiply and divide, use mental methods to solve 1 step and 2 step word problems and will solve number puzzles involving multiplication and division.</p> <p>Topic: Measure Children to solve problems involving converting between units of time, solve word problems involving calculating lengths of time, multiply amounts of money using a written method and will divide amounts of money using a written method.</p> <p>Topic: Statistics Children to solve problems using information presented in bar charts and to begin to interpret and present change over time in graphs.</p>
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<p>Science</p>	<p><u>Animals including Humans</u> The children will be looking at the digestive system, human and animal teeth and their uses. They carry out an investigation to look at the impact of different liquids on teeth. Finally, they develop their knowledge of food chains, including the creation and ordering of them and using the correct scientific vocabulary.</p>	<p><u>States of Matter</u> Children will learn about solids, liquids and gases, heating and cooling, ice, water and steam and know and understand the scientific terminology of condensation and evaporation. They create an investigation to explore changes of state and research the temperature at which materials change state</p>	<p><u>Electricity</u> Children will be learning about appliances what run on electricity, investigate circuits and the function of a switch and investigate the roles of insulators.</p>	<p><u>Electricity</u> This term the children build on their understanding by designing and creating an electrical circuit game. They consider how electricity has changed our lives as well as reflecting upon the impact this has had.</p>	<p><u>Living things & their habitats</u> Children will learn to identify what makes something 'living' and then to be able to further classify vertebrates and invertebrates by using classification keys. They will also look at exploring a range of habitats and presenting the impact of environmental changes.</p>	<p><u>Sound</u> Children will be exploring sound, the effect of distance on sound, volume and pitch. They will observe and describe patterns between the pitch of a sound and design a test to investigate sound proofing.</p>
<p>Computing</p>	<p><u>E-Safety – Don't Fall for Fake</u> Children to understand what phishing is, how to respond to suspicious activity and identify credible sources.</p>	<p><u>Keyboard Basics</u> The children explore keyboard functions and how to organise and navigate complex filing systems.</p>	<p><u>Programming</u> The children design, write and debug a sprite in Scratch. They develop the skills of sequencing and working with variables and various forms of inputs and outputs.</p>	<p><u>Digital Literacy- CAD</u> This unit is about using a computer aided design programme to assist in packaging design. They develop the skills of collecting, analysing, evaluating and presenting data and information.</p>	<p><u>Digital Literacy- Powerpoint.</u> The children use this software to organise, design and present information.</p>	<p><u>Coding – Scratch Maths Quiz</u> This unit builds upon the children's previous knowledge of sequencing, selection and repetition in programs as well as working with variables.</p>
<p>French</p>	<p><u>All about me</u> The children revise previous vocabulary learnt as well as</p>	<p><u>Birthdays</u> The children will develop their counting skills and</p>	<p><u>Link with a French School</u> The children will develop their written</p>	<p><u>The things we are good at doing</u> The children will develop their written</p>	<p><u>Descriptions</u> The children will develop dictionary skills</p>	<p><u>Responding to stories</u> The children will revisit the</p>

	<p>learning new greetings. The children will be introduced to the French link school and later in the half term they will send a pop card to the French school.</p>	<p>learn the date of their own birthday. They will design their own invitation to a party, using an ICT app.</p>	<p>language as well as continuing to develop accurate punctuation and intonation when reading. The children will look at the letters from the French link school and draft a response letter.</p>	<p>skills by using verbs and adverbs to construct a paragraph and booklet about their own preferences and strengths.</p>	<p>and they will learn how to create extended descriptions about themselves. Finally, they will demonstrate their knowledge by creating a description of a famous French person to send to a French school.</p>	<p>sequencing and retelling of stories. They will develop their use of vocabulary on personal stories and create a character for a collaborative story or magazine.</p>
<p>PE and Games</p>	<p><u>PE: Gymnastics and Dodgeball</u> <u>Games: Hockey or football</u> The children will develop their skills across a sequence of lessons. They will develop a range of core movements in a controlled manner before utilising apparatus.</p>	<p><u>PE: Badminton and health related fitness exercises</u> <u>Games: Netball and Tag Rugby</u> The children will develop their skills and techniques through focussed teaching points. They will review the progress they have made through feedback.</p>	<p><u>PE: Dance and Outdoor Athletic Activities</u> <u>Games: Football and Hockey</u> The children will develop team work and communication skills in the context of a range of team games.</p>	<p><u>PE: Dodgeball and athletics</u> <u>Games: Football and Hockey</u> The children will develop the progress they have made in the last half term as well as learning a new team game.</p>	<p><u>PE: Dance and Cricket</u> <u>Games: Athletics</u> The children will improve their coordination in the development of fundamental athletic skills.</p>	<p><u>PE: Tennis and Rounders</u> <u>Games: Cricket</u> The children will develop their knowledge of the rules of rounders as well as their hand – eye coordination through practising the skills of throwing, catching and pitching.</p>
<p>History</p>	<p><u>The Romans</u> A study the invasion of Britain, Boudicca’s rebellion, Hadrian’s Wall and the impact of Roman roads then and now.</p>		<p><u>The Mayans</u> The children learn about Mayan culture, customs and beliefs and compare these to British history. They continue to develop their understanding of chronology by placing key events on a timeline. They</p>	<p><u>The Victorians- a local study</u> Using the backdrop of the local area of Wolverton, the children will learn about of some key events in Victorian times and the impact of these changes. We will explore what</p>		

			answer historical questions by using a range of sources and looking at their number system, discoveries and buildings.	it was like to live and work in Victorian Wolverton by using a range of historical sources.		
Geography		<p><u>Polar Explorers</u> A study of both Polar Regions, key geographical features, animals, climate, latitude & longitude, compass points and survival.</p>			<p><u>Location, location, location</u> A study of the UK, locating key towns and cities, geographical features, climate and land use. This study measures and records the human features within our local area and includes a comparison of how this land change has developed over the last 100 years.</p>	<p><u>Rivers</u> The children develop their geographical understanding by locating rivers all over the world and then develop their knowledge of the main parts of a river system. They use fieldwork to observe and measure the physical geography of the local area and then write up their findings.</p>
RE		<p><u>Hinduism: Believing</u> The children will look at the main beliefs of Hinduism, demonstrate their understanding of different holy books and places of worship. The</p>		<p><u>Hinduism: Behaving</u> The children will be developing their knowledge of how religious families and communities practice the faith of Hinduism. They will understand the importance of</p>		<p><u>Hinduism: Belonging</u> The children will look at how Hindus use their teachings to support their daily lives including life cycles and marriage. They will explore and discuss</p>

		<p>children will ask questions and learn about how and why religious and spiritual ideas are expressed in the ways that they are.</p>		<p>worship, daily rituals, pilgrimage and how Hindus use the teachings of parables to influence daily life.</p>		<p>a range of Hindu festivals and the importance of these.</p>
<p>PSHE</p>	<p><u>Relationships</u> The children will identify their own family, how friendships make them feel and look at healthy, supportive relationships. They will also look at the definition of bullying and identifying the different types.</p>		<p><u>Mental Health</u> The children will discuss and recognise how to express and talk about their emotions by using a varied vocabulary of words. They will also be able to apply this when talking about others' feelings. The children will explore what sorts of boundaries are appropriate in friendships with peers and others and identify who to talk to when they need support.</p>		<p><u>Physical Health</u> The children will learn about the importance and benefit of a healthy diet. They will learn about how they can find out this information to choose a healthy diet as well as learning about good dental hygiene. To complete the year, the children will review learning from the three topics reflect upon what the children remember and think is important for others to know by presenting this information.</p>	

Art	<p><u>Mosaics</u> The children will be using their knowledge of the Romans to support the creation of a repeating pattern in the style of a Roman mosaic.</p>	<p><u>Chalks</u> The children will look at the work of Lindsey Dahl and use her techniques to create a final piece of the northern lights.</p>	<p><u>Clay 3D models</u> The children will study traditional Mayan stelae – the key design features and structures. They will explore the different methods, techniques and tools to join clay and add detail. Children will then design, make and evaluate their own stelae against success criteria.</p>			
Design Technology				<p><u>Building bridges/ Victorian tea party</u> Linking to their work in History, the children will explore the different bridges built during the Victorian era. They learn how to create and build a truss bridge against a success criteria. The effectiveness of this design is then evaluated. The children also learn about the</p>	<p><u>Packaging design</u> The children will look at a range of packaging available in the UK. Linking to the text of Paddington, the children will design and make their own sandwich wrapper. They will develop their design ideas by using a computer aided design and build upon their skills developed in Computing. They will</p>	<p><u>Motorised Airboats</u> The children will begin this unit by looking at the science behind floating. The children will develop their design to solve a problem and will generate, develop, model and communicate ideas through discussion, annotated sketches and cross sections. Linking to their work in Science, the</p>

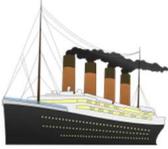
				nutritional impact of traditional Victorian dishes and plan, design and create a range of Victorian tea party items.	evaluate their product against the success criteria.	children will use electrical systems in their boats to produce a motor powered airboat.
Music	<p><u>Singing</u> Children will be using their voices with increasing accuracy, fluency and control. They will be listening to music with attention to detail and recalling sounds with accuracy. They will also be looking at using and understanding musical notations</p>	<p><u>Enigma Variations</u> Children will be building their collaboration skills to play musical motifs and compose a short piece as part of a musical ensemble.</p>	<p><u>Hall of Mountain King</u> Children will be continuing to develop their ability to read and compose short musical motifs. They will extending their knowledge to use music to tell a short story.</p>	<p><u>Djembe</u> Children will be developing their ability to play tones and develop rhythms in unison building to a djembe arrangement of music.</p>	<p><u>No Place Like home</u> Children will be listening to music and exploring the meaning of the piece. They will be developing a soundscape and composing a piece of music to reflect it.</p>	<p><u>Mozart's Horn concerto</u> Children will be listening to and describing the concerto. They will then be creating musical motif's and contrasting motifs to build a musical composition.</p>
Enrichment	<p><u>Roman Day</u> External provider Children have the opportunity to learn about Roman soldiers and gladiators, try on replica costumes and observe and handle replica items</p> <p><u>Maths and Science Day</u> In house provision Children explore their understanding</p>	<p><u>Polar Explorer Day</u> External provider Children have the opportunity to hear and ask questions from a Polar Researcher try on polar equipment and conduct experiments to replicate glacier movement.</p>	<p><u>Chocolate day</u> In house provision Children to used their knowledge of Mayan chocolate to create truffles and hot chocolate using ingredients to replicate traditional Mayan chocolate tastes.</p>	<p><u>Victorian Week</u> Wolverton Walk and Victorian Day In house provision The walk around the community highlights key Victorian buildings and their historical usage, uncovers ruins of important buildings and how the town was built up and developed.</p>	<p><u>Residential</u> Aylmerton residential. External provider This is an optional residential visit that focuses on a coastal study.</p> <p><u>Best of British Week</u> In house provision The children will explore all things 'British' and will finish the week with a 'Best of British Day'. We</p>	<p><u>River Trip</u> External provider With the Park's Trust, we will walk to the River Ouse to explore and learn all about our local river systems.</p>

	of Maths and Science through a variety of engaging investigations.			In our Victorian Day, the children will have the opportunity to experience a Victorian school day.	will have a Paddington Picnic with out DT creations.	
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YEAR 5 CURRICULUM OVERVIEW



	Autumn Term <i>Asia - Pakistan</i> 	Autumn Term 2 <i>Ancient Egypt – Myths & Legends</i> 	Spring Term 1 <i>The Titanic</i> 	Spring Term 2 <i>Earth & Space</i> 	Summer Term 1 <i>Anglo Saxons</i> 	Summer Term 2 <i>Mountains</i> 
Writing	<p>Text Type: Description Context: Karachi Market Children to write a setting description based on Karachi Market in Pakistan. Fiction</p> <p>Text type: Persuasive Letter Context: Child Labour Children to write a persuasive letter to a celebrity asking for their help to stop child labour. Non-Fiction</p> <p>Text Type: Non-Chronological Report Context: Pakistan Children to write an information text about Pakistan. Non-Fiction</p>	<p>Text type: Narrative Context: Pyramids Children to write their own narrative about a disappearing pyramid. Fiction</p> <p>Text Type: Description Context: Howard Carter Children to write a description of Howard Carter finding King Tut's tomb. Fiction</p>	<p>Text Type: Recount (diary) Context: The Titanic Children to write a diary entry of what happened to the Titanic exploring the feelings of what it would have been like on board. Non-Fiction</p> <p>Text Type: Flashback Context: The Titanic Children to write a flashback based on the events of The Titanic. Fiction</p>	<p>Text Type: Narrative Context: La Luna Children to write a 3rd person narrative based on the short film 'La Luna'. Fiction</p> <p>Text Type: Non – chronological report Context: Space Children to write an information text about Space. Non-fiction</p>	<p>Text Type: Non – Chronological Report Context: Anglo - Saxons Children to create an information text about Anglo-Saxons. Non-fiction</p> <p>Text Type: Flashback Context: Beowulf Children to write a flashback based the day Grendel attacks Heorot. Fiction</p> <p>Text type: Narrative Context: Beowulf Children to write an alternative ending to the novel 'Beowulf'. Fiction</p>	<p>Text Type: Description Context: Mountains Children to write a setting description based on a mountain setting. Fiction</p> <p>Text type: Recount (diary) Context: Mountains Children to a diary entry linked to an extract from 'The Man who Brought a Mountain'. Non -fiction</p> <p>Text Type: Poetry Context: Mountains Children to write a poem about mountains. Fiction</p>

<p>Reading</p>	<p>Text: Malala’s Magic Pencil Text Type: Fiction and non-fiction Children will explore Malala’s Magic Pencil to help them develop empathy. Children will also read a fact file about Malala Yousafzai to help them understand more about her inspirational acts.</p> <p>Text: Once Upon an Eid. Text type: Fiction Children will explore extracts from Once Upon and Eid to help enhance their understanding of events during Eid. Children will look at differing perspectives and empathy.</p> <p>Text: Asia Text type: Non-fiction Children will explore non-fictions texts to understand more about Asia (in particular Pakistan).</p>	<p>Text: The Rabuneagle and The Sneaglgator Text Type: Non-Fiction These non-fiction texts explore mythical creatures which will link to our writing about myths and mythical creatures.</p> <p>Text: The Search for Tutankhamun and Tutankhamun’s Gold Text Type: Non-Fiction These non-fiction texts will enhance the children’s understanding about the finding of King Tut’s tomb.</p> <p>Text: Myths & Legends Text Type: Fiction Children will read a story linked to our topic of Myths & Legends and understand the change in character.</p>	<p>Text: Survivor Text Type: Fiction Children will explore the story of Jimmy and Omar as they explore The Titanic for the first time. They will explore different perspectives, changes in character and answer retrieval and inference questions based on the book.</p>	<p>Text: Boom! Text Type: Fiction Children will explore the story of Jim and his best friend Charlie and their adventure in space. They will explore how the friendship develops throughout the novel and identify the different viewpoints of each character.</p>	<p>Text: Beowulf Text Type: Fiction To link with our topic of Anglo Saxons and to enhance our writing, children will read the story of Beowulf where they will explore Anglo Saxon life. They will develop an understanding of how characters perspectives change as events occur.</p>	<p>Text: The Man Who Brought a Mountain Text Type: Fiction To link with our topic of Mountains and to enhance our writing, children will read the story ‘The Man Who Brought a Mountain’. They will explore how characters have to make choices, the consequences of these choices and environmental issues linked to mountains and tourism.</p> <p>Text: Mountains Text Type: Poetry Children will read the poem about Mountains and use these to compare and contrast characters and themes. They will also compare these different poems.</p>
<p>Maths</p>	<p>Topic: Number Children will consolidate and develop their understanding of place value. They will read, write, order and</p>	<p>Topic: Fractions (Decimals) Children will learn to read and write decimal numbers as fractions, recognise and use thousands and add</p>	<p>Topic: Calculation (Multiplication and Division) Children will learn to identify prime and composite numbers and apply known</p>	<p>Topic: Calculation (Multiplication and Division) Children will learn to recognise and use square numbers. Children will continue to practise the</p>	<p>Topic: Calculation (Multiplication and Division) Children will consolidate and extend their understanding of the formal written method</p>	<p>Topic: Fractions (Decimals) Children will order numbers up to 3 decimal places, count through zero using decimals and fractions</p>

	<p>compare numbers to one million as well as counting forwards and backwards in steps of 100, 1000 and 10000.</p> <p>Topic: Multiplication and Division Children will consolidate and develop their knowledge of the formal written methods for short multiplication and division. They will also learn to identify multiples and factors.</p> <p>Topic: Fractions Children will consolidate and develop their knowledge of identifying, naming and writing equivalent fractions, comparing fractions with different denominators and recognising mixed number and improper fractions. They will also learn to add and subtract fractions with different denominators.</p> <p>Topic: Addition and Subtraction Children will consolidate and further develop the formal written methods for addition</p>	<p>and subtract decimals mentally.</p> <p>Topic: Measure (Conversion) Children are taught to convert metric units of measure, solve words problems involving length and weight and add and subtract units of measure mentally.</p> <p>Topic: Statistics Children will learn how to interpret and solve problem from a line graph and organise data in frequency tables.</p> <p>Topic: Geometry Children will consolidate their knowledge of measuring and drawing angles. They will also look at identifying 3D shapes from 2D representations.</p> <p>Topic: Fractions (Fractions and Decimals) Children will learn how to find fractions of numbers, writing the remainders as decimals. They will also develop their knowledge of adding and subtracting decimals.</p>	<p>multiplication and division facts. They will also practise the formal written methods for multiplication and division.</p> <p>Topic: Fractions Children will learn to compare and order fractions with different denominators change improper fractions to mixed number and add and subtract fractions involving mixed numbers. They will also solve problems involving finding fractions of numbers and quantities.</p> <p>Topic: Number Children will consolidate and develop their rounding knowledge (rounding numbers to the nearest 10, 100, 1000, 10000 and 100000). Children will also count forward and backwards through zero and interpret negative numbers in context.</p> <p>Topic: Calculation (Addition and Subtraction) Children will continue to practise the formal written methods for addition and subtraction. They will</p>	<p>formal written method for long multiplication and they will solve word problems involving all four operations.</p> <p>Topic: Fractions Children will learn how to round decimals to the nearest tenth, compare numbers with up to three decimal places, count on in fractions and count on and back in decimal steps.</p> <p>Topic: Measurement Children will answer questions linked to converting between unit of metric measure and multiply and dividing measure by 10, 100 and 1000. Children will also add and subtract metric measure using the formal written method.</p> <p>Topic: Statistics Children will practise reading and interpreting line graphs, tables and timetables.</p> <p>Topic: Geometry Children will learn how to translate and reflect shapes.</p> <p>Topic: Fractions/Multiplication and Division Children will add and subtract decimals with</p>	<p>for division and interpreting remainders appropriately. Children will solve multi-step word problem involving all four operations.</p> <p>Topic: Fractions Children will practise adding and subtracting involving mixed numbers. They will also learn how to multiply fractions by a whole number.</p> <p>Topic: Calculation (Addition and Subtraction) Children will practise using rounding to check calculations and use addition and subtraction to help solve a variety of problems.</p> <p>Topic: Geometry Children will use their knowledge of rectangles to help find missing lengths and angles, plot coordinates to help draw shapes and identify the positions of news shapes when they have been translated.</p> <p>Topic: Number/Multiplication and Division Children will consolidate and extend their knowledge of reading Roman Numerals, using</p>	<p>and solve number puzzles involving decimals.</p> <p>Topic: Statistics Children will practise reading and interpreting tables and timetables.</p> <p>Topic: Calculation (Multiplication and Division) Children will practise the formal written methods for short multiplication and division and solve various problems involving all four operations.</p> <p>Topic: Measurement Children will practise adding and subtracting metric measures and solving problems that involve converting between units of measure.</p> <p>Topic: Fractions (Decimals and Percentages) Children will learn to write fractions and decimals as percentages, make connections between fractions, decimals and percentages and find percentages of amounts and quantities.</p>
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	<p>and subtraction. Children will solve number problems linked to this.</p> <p>Topic: Geometry Children will learn to identify, compare and measure angles.</p> <p>Topic: Multiplication and Division Children will learn to multiply and divide numbers by 10, 100 and 1000. They will also begin to develop confidence using the formal written method for long multiplication. Finally, the children will look at interpreting remainders in different ways when dividing.</p>	<p>Topic: Measurement Children will solve problem involving converting units of capacity and converting between units of time. They will also consolidate and further develop their knowledge of calculating area and perimeter.</p>	<p>also use their rounding knowledge to help them estimate answers. Finally, they will solve number problems involving addition and subtraction.</p> <p>Topic: Geometry Children will learn to finding missing angles, understand the notations used when drawing shapes and distinguish between regular and irregular polygons.</p> <p>Topic: Measurement Children will continue to learn how to calculate area and perimeter. They will learn how to recognise volume. Finally, they will understand and use common imperials measurements and their metric equivalents.</p>	<p>different numbers of decimal places, continue practising the formal method for long multiplication and interpret remainders appropriately in division.</p>	<p>prime, square and cube numbers.</p> <p>Topic: Measurement Children will continue to practise using imperial measures and their metric equivalents. Children will calculate and compare areas of squares and rectangles and calculate areas and perimeters from scale drawings.</p>	<p>Topic: Review Children will review their learning from across the year.</p>
Science	<p>Forces Children will learn about gravity, air resistance and water resistance. They will then explore how levers, pulleys and gears work.</p>	<p>Materials Children will learn about different materials through hands on experiments. They will group materials based on a variety of properties including electrical and thermal conductivity. Children will explore how to create a mixture and whether reactions are reversible and irreversible based on their properties.</p>	<p>Earth and Space Children will learn about how planets move in Solar System, they will explore night and day and understand the vast difference in size of the planets.</p>	<p>Living Things and their Habitats Children will explore the life cycles of animals and plants, they will identify the differences in life cycles and develop an understanding in how plants reproduce.</p>	<p>Animals and Humans Children will create a timeline to indicate stages of growth in humans. They will also explore reproduction in animals.</p>	
Computing	<p>E-safety Children will explore how to use the</p>	<p>Digital Literacy: Computer Basics</p>	<p>Scratch Boat Race Children will recap how to use the programme</p>	<p>Search Engines Children will explore how search engines work.</p>	<p>Programming - Crumbles</p>	<p>Digital Literacy: Publisher</p>

	internet safely. They will develop their understanding of how to seek help online by discussing how, why and when to report something.	Children will explore how to use basic computer functions effectively through the use of folder organisation and internet searching.	Scratch. They will then learn how to use sequencing and debugging tools to create a game.	They will develop their understanding of how to effectively use search engines for research purposes.	Children will be introduced to methods of programming crumbles. They will design different solutions to problems and debug any problems or errors.	Children will explore the functions of the page design tab and choose appropriate templates. They will combine this learning to create a year group chosen project.
History		Ancient Egypt Children will explore artefacts which tell us more about what it would be like in Ancient Egypt. They will further develop their understanding of chronology and how the Egyptians fit into Ancient History.	The Titanic Children will study a period of modern history – the sinking of the Titanic. They will explore what it would have been like on board, understand the main events of the sinking and explore the impact this had.		The Anglo-Saxons Children will explore the Anglo-Saxons' journey to Britain, why they came to Britain and the effect it had on Britain. They will further develop their understanding of where this fits into British History.	
Geography	Asia Children will complete a country study of Pakistan. They will look at key cities, topographical features, biomes, vegetation belts, human impact, changes over time and natural resources.			USA Children will complete a country study of Florida. They will look at key cities, topographical features, biomes, vegetation belts, human impact, changes over time and natural resources.		Mountains Children will locate mountains from around the world. They will understand how mountains are formed and the human impacts on mountains. Children will complete fieldwork within the local area during this topic.
RE		Islam (Believing) Children will develop an understanding of the Islamic values and commitments.		Islam (Behaving) Children will discuss what Muslims believe is good and bad behaviour. They will look at the importance of	Islam (Belonging) Children will develop an understanding of where Muslims go to worship, important festivals for the Islamic faith and	

				pilgrimages to Muslims. Children will explore how Muslims respond to local, national and international needs.	Islamic beliefs about life after death.	
PSHE	Relationships Children will develop an understanding of family difficulties, friendship issues and how do deal with these. Children will recognise who and who not to trust and understand the importance of self-respect.		Mental Health Children will begin to identify when feelings are becoming unsafe, how to respond to these and where to go for help. They will also learn simple self-care techniques and how to identify the triggers if others need support.			Physical Health Children will develop an understanding of the risks associated with an inactive lifestyle and substance misuse. They will also learn about healthy meals and personal hygiene.
Art		The Egyptians (Picasso) Children will design and make their own Egyptian Mask using Modroc which is inspired by Picasso's style of art.		Earth and Space (Andy Warhol) Children will design and draw an aspect of the Solar System using oil pastels. They will use Andy Warhol as inspiration for their work.	The Anglo Saxons (Naum Gabo) Children will design and make their own Anglo Saxon Helmet. Naum Gabo will be the artist that they use as inspiration.	
Design Technology	Sewing Children will explore how bags are made. They will learn simple sewing techniques in order to create their own bag.		Moving Toys Children will explore the market of moving toys. They will then design and make their own moving toy.			Bread Children will explore the variety of bread products currently on the market before making their own bread roll.
PE/Games	In PE, children will develop their posture, flexibility and floor moves in gymnastics. In Games, children will begin to develop and consolidate their	In PE, children will develop their posture, flexibility and stamina in dance and understand shooting and footwork in netball. In Games,	In PE, children will develop their serve as well as their forehand and backhand in Badminton. They will also begin to learn to ride a bike confidently.	In PE, children will continue to build on their gymnastics moves and will learn the key areas of health related fitness. In Games, children will continue to develop their	In PE, children will develop a variety of athletic sports including running, throwing and jumping. In Games, children will develop their fielding and	In PE, children will develop their serve as well as their forehand and backhand in tennis and they will develop their problem solving and team work

	dribbling and shooting skills in hockey and football.	children will continue to develop and consolidate their dribbling and shooting skills in hockey and football.	In Games, children will start to develop their tackling and defending skills in tag rugby and develop their offensive and defensive skills needed in basketball.	tackling and defending skills in tag rugby and develop their offensive and defensive skills needed in basketball.	striking skills in rounders and applying these skills to full games	skills in OAA. In Games, children will continue to develop their striking and fielding skills in rounders and cricket and apply these skills to games.
French	<p><u>Animals</u> Children will learn how to describe pets and farmyard animals. They will learn how to ask and answer questions about their pets and will write short sentences with opinions and conjunctions. Children's learning will be aided by the book 'Aboie Georges'.</p>	<p><u>Animals</u> Children will study a text about animals and develop their independent reading skill. They will identify features in a sentence and begin to write their own paragraphs about animals.</p>	<p><u>Fruits</u> Children will learn how to describe fruits referring to their colour and size. They will develop their use of conjunctions to develop opinions and create their own French poem. Children's learning will be linked to the book 'Dix Petites Graines'.</p>	<p><u>The Planets</u> To link with our topic of Earth and Space, children will learn the names of the planets in French and describe them referring to size, colour and order from the sun. They will also look at whether the planets are rocky or gas and the amount of moons and/or rings they have. Children will begin to develop their use of description and present their learning in the form of a concertina book.</p>	<p><u>Responding to a Story</u> Children will read the story 'Berthe fait une pizza' to introduce the topic. They will practise sorting food items into gender and continue to consolidate their use of dictionaries. Children will look at a French pizza menu and design their own pizza. To consolidate their learning, they will write their own instructions for making a pizza.</p>	<p><u>At the Snack Bar</u> To extend children's learning of food items, they will describe which foods they like and dislike, understand a snack menu and prices and make their own menu. To consolidate their learning, they will perform a short role play. Children's learning will be supported by the story 'Bon Appetit Monsieur Lapin'.</p>
Music	<p><u>Singing</u> Pupils will learn to sing with increasing musical control, expression and confidence. They will learn to sing a song by the Pentatonix and add body percussion rhythms.</p>	<p><u>Saint-Saens Carnival of the Animals.</u> Pupils will listen to different themes from the Carnival of the Animals and compare them by listening to and discussing the dimensions of music. They will develop their instrumental skills when they learn to play melodies and phrases and then use these skills when they work in an ensemble to compose their own</p>	<p><u>The Titanic</u> Pupils will learn about the different music that differing social classes listened to on The Titanic. They will learn to play the melody believed to have been played by a string quartet as The Titanic sank. They will look at how stringed instruments work and how they were used to play both classical music and Irish jigs. Through comparing the types of music,</p>	<p><u>The Planets Suite</u> Pupils will compare the way that Holst uses music to depict the characteristics of the different planets. Learning to play "Mars" on the keyboard, pupils will read complex rhythms and learn about the pulse and meter of music. As a creative response to the topic, they will compose a musical theme.</p>	<p><u>Keyboards</u> Pupils will develop their keyboard playing skills and focus on how to play chords and basslines. They will learn to read and play along with visual scores in a whole class ensemble.</p>	<p><u>Chair Drumming</u> Pupils will use whole class chair drumming to explore how to play different rhythms at the same time. They will compose and perform their own rhythms and use rhythm notation to record their compositions.</p>

		theme for a chosen animal.	pupils will learn increasingly complex rhythmic notation.			
Enrichment	<p><u>Pakistan Day</u> In house provision Children will have to opportunity to explore different aspects of Pakistan in a creative manner. The children will have the opportunity to create clay pots, learn about traditional truck art and calligraphy. They will also get the opportunity to create their own henna designs.</p>	<p><u>Ancient Egypt Day</u> In house provision Children will be immersed in the life of an Ancient Egyptian. They will have to opportunity to explore mummifications (of a vegetable), create amulets, learn hieroglyphics and creating their own pyramids.</p>	<p><u>The Titanic Day</u> In house provision/External provider Children will have to opportunity to take part in a Titanic workshop which immerse them in life on board The Titanic. They will also have the opportunity to complete a science experiment linked to sinking and floating and create porthole from The Titanic.</p>	<p><u>Space Day</u> In house provision Children will have a virtual reality experience of Space, whilst spending the rest of the day learning how astronauts live and survive.</p>	<p><u>Anglo Saxon Day</u> In house provision Children will be immersed in the life of an Anglo-Saxon, handle artefacts, learn Anglo Saxon runes, create their own tapestry and have a go at creating their own Anglo-Saxon chant.</p>	<p><u>Residential – Lee Valley</u> External provider This is an optional residential trip which focuses on STEM (Science, Technology, Engineering and Maths). The children will have the opportunities to work in small teams to complete tasking working on their teamwork and communication skills.</p>



YEAR 6 CURRICULUM OVERVIEW



	Autumn Term 1 <i>WW2</i> 	Autumn Term 2 <i>Wolves</i> 	Spring Term 1 <i>Planet Earth</i> 	Spring Term 2 <i>Explorers</i> 	Summer Term 1 <i>Vikings</i> 	Summer Term 2 <i>Fairgrounds</i> 
Writing	<p>Text Type: Description Context: The Blitz Children to use their sense to write a description of London during a bombing raid in WW2</p> <p>Fiction</p> <p>Text Type: Persuasive Context: Air Raid Precautions Children to write a persuasive leaflet on air raid precautions and how civilians can keep themselves safe during the Blitz</p> <p>Non-fiction</p> <p>Text type: Narrative Context: Suspense Children to write a story about a RAF dogfight during the Battle of Britain and a battle scene in Europe.</p>	<p>Text Type: Description Context: Transformations Children to write a descriptions of transformations including werewolves.</p> <p>Fiction</p> <p>Text type: Non-chronological report Context: Wolves Children to showcase their learning through creating information pages on a range of creatures.</p> <p>Non-Fiction</p>	<p>Text type: Non-chronological report Context: Animals Children to write information pages on both domestic and endangered animals.</p> <p>Non-fiction</p> <p>Text type: Explanation Text Context: How a python eats a springbok Children to write an explanation, describing the process of a mighty python devouring a springbok</p> <p>Non-fiction</p>	<p>Text Type: Suspense Narrative Context: Diving in to the Abyss Children to write a suspense narrative about encountering a sea monster while on a mission into the Abyss.</p> <p>Fiction</p> <p>Text Types: Informal Persuasive Writing Context: Advert for a new hotel in the Abyss Children to write a promotional advert about a new hotel in the underwater Abyss.</p> <p>Non-Fiction</p> <p>Text type: Explanation Text Context: Miptor Guide Children to write an explanation leaflet on</p>	<p>Text type: Informal Non-chronological report Context: Mythical Creature Children to write an imagined information report on their house creature.</p> <p>Non-fiction</p> <p>Text type: Formal Non-chronological report Context: Tongo Lizard Children to write a formal information report on an imagined lizard-like creature.</p> <p>Non-fiction</p>	<p>Text Type: Description Context: The Clocktower Children to create a contrasting description based on the short animation 'The Clocktower'.</p> <p>Text Type: Script Context: Leaver's Assembly Children will review their last year at school and write it up as an engaging script to be read during leaver's assembly</p> <p>Text Type: Persuasive Context: Leaflet Children to create a persuasive leaflet attracting people to their theme park.</p> <p>Non-Fiction</p>

	Fiction			how to look after a pet 'miptor'. Non-fiction		
Reading	<p>Text: War Horse Text Type: Fiction</p> <p>Tying in to our topic on WW2, we read one of Michael Morpurgo's most engaging books about the realities of war.</p>	<p>Text: White Fang Text Type: Fiction</p> <p>A classic text that tells the story of a wolf and man that become friends.</p> <p>Text: Non-fiction</p> <p>We study a range of non-fiction texts that are based around wolves and whether they deserve their reputation as fierce predators.</p> <p>Text: The Jungle Book Text Type: Fiction</p> <p>We study Rudyard Kipling's classic – in particular, the part where the wolf pack encounters baby Mowgli.</p>	<p>Text: Skills Booster Text type: Fiction and Non-fiction</p> <p>We focus in depth on essential reading skills across a range of different pieces and text types.</p>	<p>Text: Revision Text type: Fiction and Non-fiction</p> <p>We look at past papers to build confidence with answering test questions.</p>	<p>Text: How to train your dragon Text Type: Fiction</p> <p>Novel based around a Viking warrior and his attempt to train a dragon.</p>	<p>Text: Street Child Text Type: Fiction</p> <p>Novel based around the life of Jim Jarvis – an orphan in London during the time of the industrial revolution.</p>
Maths	<p>Topic: Number</p> <p>The children will be taught / consolidate knowledge and understanding of place value to help them read, compare, order, and round numbers.</p>	<p>Topic: Ratio & Algebra</p> <p>Children will be introduced to ratio notation and how to simplify ratios, before looking at solving ratio problems.</p>	<p>Topic: Number</p> <p>We revisit and build on work from Autumn by rounding decimals and finding decimal equivalents of fractions. Children apply their understanding of</p>	<p>Topic: Ratio/Proportion</p> <p>Children will extend their understanding of ratio to solve problems and applying to scale drawings.</p>	<p>Topic: Revision</p> <p>Over this half term, topics from across the Maths curriculum are revisited to prepare children for sitting KS2 SATs.</p>	<p>Topic: Problem Solving</p> <p>Children have the opportunity to apply the Mathematical skills gained throughout the year to a range of problem</p>

	<p>Topic: Written methods The children will be taught / consolidate a formal written method for all 4 operations. This learning is continually revisited throughout the year.</p> <p>Topic: Fractions & Decimals Children will develop their understanding of decimals and apply this to multiplying and dividing numbers by 10, 100 and 100. This will also help to develop children's calculation skills as they begin to apply the processes to decimal numbers.</p> <p>Topic: Geometry Children will estimate angles and calculate missing angles using their reasoning.</p> <p>Topic: Measurement Children will learn the relationship between metric units of measure and apply this to problems, including</p>	<p>Children will learn the order of operations when presented with an equation and how to solve missing number problems.</p> <p>Topic: Measure Consolidation of learning on converting units of measure as well as problems solving.</p> <p>Topic: Statistics Using our knowledge of fractions and percentages, we look at pie charts, and linking to our work on measure, we look at conversion graphs. Children will also be taught how to calculate the mean.</p> <p>Topic: Geometry We compare and classify 2D and 3D shapes based on their properties, draw 2-D shapes using given dimensions and angles. This will also include work on circles where we will illustrate and name parts of circles, including radius,</p>	<p>number to negative numbers and identify patterns to help them complete number sequences.</p> <p>Topic: Fractions and decimals We extend learning to more calculations including division of decimals and expressing remainders as fractions and decimals. Children will also compare and order fractions.</p> <p>Topic: Measure & Statistics Children will solve measure word problems that involve decimal notation and reading scales.</p> <p>Topic: Geometry Children will recognise, describe and build simple 3-D shapes, including making nets.</p> <p>Topic: Algebra Children will learn how to use formulas and solve missing numbers in equations and sequences.</p> <p>Topic: FDP</p>	<p>Topic: Measure Children will build on their knowledge of area by calculating area of other shapes such as triangles and parallelograms. Children will calculate, estimate and compare volume of cubes and cuboids. This learning will then be applied to a range of problems.</p> <p>Topic: Statistics Children will interpret data presented in a range of ways, such as pie charts, line graphs and the mean. Children will also be asked to construct and calculate these for given sets of data.</p> <p>Topic: Geometry Children will transform shapes by reflecting and translating them on coordinate grids.</p>		<p>solving projects that require strategic planning, reasoning and perseverance. There is also a heavier focus on mental calculations.</p>
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	<p>those involving area and perimeter.</p> <p>Topic: Fractions Children will build on their understanding of common factors and use this to help them simplify fractions and find equivalent fractions. Children will also learn how to add and subtract fractions.</p>	<p>diameter and circumference. We will build on previous learning by describing positions on the full coordinate grid.</p>	<p>Children will add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. Children will find fractions and percentages of quantities.</p>			
Science	<p>Light We build on prior learning by looking at how we see objects, sources of light, reflection and refraction, how our eye works and investigating the relationship between shadows and distance.</p>	<p>Animals & Humans We look at the human skeleton, muscles, the digestive system, the circulatory system and the effect of medicine, diet and exercise.</p>	<p>Living things and their habitats We study the classification of living things, vertebrates and invertebrates, characterising plant and animals, researching and Carl Linneaus.</p>	<p>Evolution & Inheritance We look at fossils and learn how they are formed while also looking at the work of Darwin and how characteristics are inherited. We also look at how animals are adapted to survive their environments.</p>	<p>Electricity Building circuits and experimenting with conductors, insulators and voltage. We will also apply our understanding of circuits to alarms.</p>	<p>Investigations We will revisit our Science learning at Bushfield by conducting and planning our own scientific enquiries.</p>
Computing	<p>Scratch Online We build upon previous knowledge on Scratch by looking at how to sequence events and create interactive algorithms.</p>	<p>E-Safety – It’s Cool to be Kind We build upon previous knowledge of E-Safety and look at online bullying, responding to negativity appropriately, the context of online pictures and reflecting and considering</p>	<p>Computer Basics We explore QWERTY keyboards, touch typing and using software to complete a project.</p>	<p>Lego MindStorms We build upon our previous knowledge of Lego MindStorms and explore controlling multiple bots at the same time.</p>	<p>We are Spreadsheet Masters We explore how spreadsheets are used, why they are useful and how to use them effectively.</p>	<p>Prezi We will be looking at Prezi and presenting and evaluating our projects.</p>

		appropriate online behaviour.				
History	The Battle of Britain We explore different aspects of the war, from evacuees to rationing and the Battle of Britain. We look at the use of coding in WW2 and the role of Bletchley Park and why the Battle of Britain was considered a turning point in the war.				The Vikings We study the Viking way of life: their houses, weapons, boats and food.	The Industrial Revolution We explore the timeline of key events, the impact of various inventions, key inventors and the impact on modern day.
Geography		Russia Using map skills, we locate cities and topographical features in Russia. We explore climate zones, human geography and natural resources.	Time Zones We explore time zones in different countries, research and record climate information in a graph and consider ways to be greener.	Explorers – Earn a Living We explore various jobs, industries, trade and climate impact.		
RE		Christianity – The Old Testament We will study the Christian story of creation, ‘Story of the Fall’, ‘Story of Noah’s Arc’ and the belief of the trinity.		Christianity – The New Testament We will study the Christian belief of annunciation, Jesus’ disciples, the formation of the early church and comparing to the old testament.		Christianity – The Modern Church We look at the Christianity church hierarchy, the role of women in the church and various beliefs within the church.
PSHE	Relationships: We will look at families, stereotyping, consent and social media.		Mental Health: We will look at the impact of mental health, how to support our mental health and peer pressure.			Physical Health: We will look at medical science, healthy diets, health support and puberty.

Art		<p>Sketching Children will study sketching techniques such as how to create tone and texture through sketching wolves. Extended write: Children write a detailed evaluation of their wolf sketch.</p>		<p>Decoupage Children will be exploring Charles Darwin's descriptions of animals he discovered and creating a 3D decoupage sculpture.</p>	<p>Wax Resist Children create a Viking-themed wax resist art piece.</p>	
Design Technology	<p>Fixing & Joining: Sewing Inspired by the concept of 'Make, Do and Mend' children will design and make their own piece of clothing using recycled materials. We will also hold a VE day celebration where children will make cakes following rationing recipes, discussing the effect of this on nutrition.</p>		<p>Cross-Sectional Diagrams Inspired by sustainable energies, children design and create a wind turbine that can generate electricity. As part of the process, they will learn how to draw cross-sectional diagrams of their design.</p>			<p>Designs with electrical components Children will design and make their own light box advertising the Year 6 Leaver's Assembly and use computer programming skills to programme a crumble to control their designs.</p>
French	<p>Weather We will learn vocabulary and phrases to describe weather on a particular day. We will use this to help us understand a forecast and create our own using geography of France and its key cities.</p>	<p>Clothing We will learn clothing words and link to weather to reconstruct the story of "Quel temps fait-il, Berthe?". We will also look at the features of the story and create our own adapted and illustrated version.</p>	<p>Sport We will learn to describe the sports that we play and do; describing what other people do, linking sports with different weather and which clothes we wear to play which sports.</p>	<p>Town & Travel We will learn to describe facilities and buildings in our town, saying where we are going and who with, telling the time, saying how we go to places (methods of transport) and talking about future plans.</p>	<p>German We begin by learning greetings and playing language games to learn the numbers 1-12 and say our ages. Children will also learn how to ask for and say their name. We will be making links with French and English.</p>	<p>Spanish We begin by learning greetings and playing language games to learn the numbers 1-12 and say our ages. Children will also learn how to ask for and say their name. We also learn the words for colours.</p>

<p>Music</p>	<p><u>Music in WW2 – The 12 Bar Blues</u> <u>Keyboards</u> Pupils will look at the role of music in WW2 focussing on the music of Glen Miller and his Big Band. As part of listening to and learning to play “ In the Mood” on the keyboards, pupils will learn about the 12 Bar Blues and learn how to improvise on the 12 Bar Blues structure.</p>	<p><u>Topic: Peter and the Wolf – Prokofiev</u> Pupils will develop their knowledge of the orchestra and its instruments through studying Peter and the Wolf. They will learn to play musical motifs on a variety of tuned instruments and select the instrument to produce the appropriate sound and mood. As a creative response to Peter and the Wolf , pupils will compose their own musical motif to depict a character and narrative.</p>	<p><u>Topic: Earth – Hans Zimmer</u> Pupils will develop their ability to critically appraise music and identify what makes it effective for a given audience. They will listen to and respond to the music of Hans Zimmer and develop their instrumental and composition skills to compose a piece of music to depict planet earth.</p>	<p><u>Topic: Music Technology - Bandlab</u> Pupils will compose their own music using the Digital Audio Workstation. They will develop their skills in creating loops and introduction and select sounds to create different moods.</p>	<p><u>Topic: Ukele playing</u> Pupils will learn to play chords on a Ukele and be able to follow visual scores and play in a whole class ensemble.</p>	<p><u>Topic: Singing</u> Pupils will develop their vocal skills and learn a variety of challenging songs with harmonies and body percussion. Pupils will learn lyrics and discuss the meaning of songs and how music can support them at times of transition.</p>
<p>PE</p>	<p>Children will develop competence in competitive sports such as badminton, handball, hockey and football, where they will also learn attacking and defending principles.</p>	<p>Children will develop flexibility, strength, technique, control and balance through weekly dance lessons using a range of movements and patterns. This will be taught alongside continued teaching of competitive sports: Basketball Hockey Football</p>	<p>During Spring term, the children will also have OAA sessions where they are required to use problem solving skills and working as a team to solve challenges. Children will also build on coordination skills through learning of tag-rugby, netball, and gymnastics.</p>	<p>Running, jumping, throwing and catching skills are the focus of summer term as children develop skills in a range of athletic sports, cricket, rounders and tennis.</p>		

<p>Enrichment</p>	<p><u>RAF Museum Visit</u> To support our learning on the role of the RAF and the Battle of Britain, we visit the RAF museum in Hendon to learn more about air raids during WW2.</p> <p><u>VE Day</u> We will be holding a VE day in Year 6 and rotating around WW2 activities.</p>	<p><u>Wolf Keeper</u> To support our learning on Russia and wolves, we will have a talk from a wolf keeper from Woburn Safari.</p>	<p><u>STEM Workshop</u> To consolidate our learning from the topic, we will be exploring the advantages and disadvantages of both renewable and non-renewable energy, how a generator works, how energy is transferred and the potential for renewable energy to contribute to resolving climate change issues.</p>	<p><u>Science Dome</u> To support our learning on exploration and the abyss, we will have a visit from a science dome and they will experience what life is like under water.</p>	<p><u>Viking Week</u> Erik the Viking External provider Children are visited by Erik Eriksson, a Viking expert, and are given the opportunity to handle Viking artefacts and find out about Viking life.</p> <p>Other activities in the week include designing and making Viking longships, shields and helmets, as well as cooking a Viking feast. We make time to play a Viking game of Kubb too.</p>	<p><u>Residential</u> Bournemouth residential. External provider</p> <p>This is an optional residential visit.</p> <p><u>Black Country Museum</u> Children are taken back in time and immersed in a world where history is brought to life. They'll discover what it was like to live and work in one of the first industrialised landscapes in Britain exploring reconstructed shops, pubs and houses.</p>
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