

Netherbrook Primary School



Whole School

Curriculum Overview

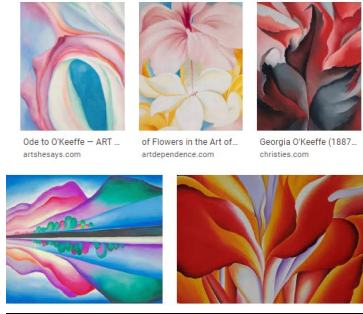

2022

Year 1	Houses and Homes History Focus	Castles History Focus	Seaside Geography Focus
<p>Recommended Books</p> <p>The following books are examples of texts appropriate for the topics being covered and are all age appropriate.</p>	<ul style="list-style-type: none"> Let's Build A House Mick Manning and Brita Granström In Every House on Every Street Jess Hitchman and Lili La Beleine (PHSE) The House That Jack Built Diana Mayo Step Inside Homes Through History Goldie Hawk & Sarah Gibb The House that Once Was Julie Fogliano & Lane Smith Home Carson Ellis All Kinds of Homes: a Lift-the-Flap Book Thando Maclaren and Emma Damon <p>https://www.booksfortopics.com/houses-and-homes</p>	<ul style="list-style-type: none"> The Paper Bag Princess Small Knight and George and the Royal Chocolate Cake King Arthur and the Knights of the Round Table Castles by Colin Thompson 	<ul style="list-style-type: none"> The Lighthouse Keeper's Lunch At the Beach by Roland Harvey A First Book of the Sea Secrets of the Seashore: A Shine-a-Light Book Storm Whale Sally and the Limpet
English	<ul style="list-style-type: none"> The majority of our English work is linked to topics. Teachers will choose appropriate writing genres which link to their topics. 		
Maths	<ul style="list-style-type: none"> Draw houses using shapes e.g. rectangles and squares. Recognise and name common 2-D, including rectangles (including squares), circles and triangles]; Build houses using building blocks and discuss. Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres]. 	<ul style="list-style-type: none"> Take measurements when making a drawbridge and testing out suitable materials. Measure and begin to record the following: <ul style="list-style-type: none"> lengths and heights; Measure the height of different plants Measure and begin to record the following: <ul style="list-style-type: none"> lengths and heights 	<ul style="list-style-type: none"> Make a tower using different shapes (recognise and discuss the shapes used) Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres]. Capacity – links to the sea Measure and begin to record the following: <ul style="list-style-type: none"> lengths and heights; mass/weight; capacity and volume; time (hours, minutes, seconds). Discuss the seasons using the correct vocabulary.

			<ul style="list-style-type: none"> Recognise and use language relating to dates, including days of the week, weeks, months and years.
Science	These science topics will be covered during the academic year: <ul style="list-style-type: none"> Animals, including humans Plants Seasonal Changes 		
Art	<ul style="list-style-type: none"> William Morris - Printing 	<ul style="list-style-type: none"> Paul Klee – Castle in the Sun Paint Anthony Wood (Edgbaston) – Heraldry art 	<ul style="list-style-type: none"> Andy Goldsworthy – Natural Art
Music	<ul style="list-style-type: none"> Music Express Units 1-4 	<ul style="list-style-type: none"> Music Express Units 5-8 	<ul style="list-style-type: none"> Music Express Units 9-12
Design and Technology	<ul style="list-style-type: none"> <u>Design, make and evaluate a meal</u> Technical skill – Understand where food comes from 	<ul style="list-style-type: none"> <u>Design, make and evaluate a drawbridge</u> Technical skill – Explore and use mechanisms 	<ul style="list-style-type: none"> <u>Design, make and evaluate a model tower</u> (Maxwell and Tuke – Blackpool Tower) Technical skill – Build a structure and explore how the structure can be made more stable
Geography	Pupils will: <ul style="list-style-type: none"> Explore their own community. They will look at maps, conduct land use studies and use simple compass points and directions. They will examine the human and physical features of their local area. This will include looking at maps, photographs and other sources of information. 	Pupils will: <ol style="list-style-type: none"> Explore why some castles were built on hills. Discover the physical features that make castles easier to defend. Become familiar with castles in the UK’s capital cities Identify a castle for each country <ul style="list-style-type: none"> England – Windsor Castle (Tamworth Castle – to study and visit) Scotland – Edinburgh Castle Wales – Caernarfon Castle Ireland – Blarney Castle Explore and make maps including castles 	<u>Driver: Littering– Climate/Human Impact on Environment</u> Pupils will: <ul style="list-style-type: none"> Examine the effects of humans on the world. They will be able to label the key locations within a contrasting location in the UK. Pupils will identify physical and human features in the environment. Pupils will study seasonal changes to the weather and climate, using atlases and maps to identify weather patterns and locations around the world, using maps, photographs and plans.
History	<ul style="list-style-type: none"> Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life 	<ul style="list-style-type: none"> Significant historical events, people and places in their own locality. To include: Dudley Castle and The Priory 	<ul style="list-style-type: none"> Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life

	<ul style="list-style-type: none"> • How do people live? How has this changed? • Homes and towns, 1940s, 1950s, 1960s, 1970s – 2010 			<ul style="list-style-type: none"> • How do people live? How has this changed? • Linked to holidays past and present. 		
RE	Our Wonderful World	Why do Christians give gifts at Christmas?	Special Books	What do Sikhs believe?	Who was Buddah?	Why is the Torah special?
PHSE/RSE	Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
PE Sport/Fitness	Multi Skills	Dance	Gymnastics	Ball Skills	Throwing and Catching	Active Athletics
Computing	iCompute Unit 1	iCompute Unit 2	iCompute Unit 3	iCompute Unit 4	iCompute Unit 5	iCompute Unit 6


Year 2	<u>Fire and Plague</u> History Focus	<u>Fantastic Females</u> History Focus	<u>Into the Blue</u> Geography Focus
Recommended Books The following books are examples of texts appropriate for the topics being covered and are all age appropriate.	<ul style="list-style-type: none"> Toby and The Great Fire of London The Great Fire of London by Liz Gogerly Charlie and the Great Fire of London Mr Fawkes, the King and the Gunpowder Plot The Gunpowder Plot by Gillian Clements 	<ul style="list-style-type: none"> Izzy Gizmo Pip Jones & Sara Ogilvie Fantastically Great Women Who Made History by Kate Pankhurst Fantastically Great Women Who Changed The World by Kate Pankhurst Fantastically Great Women Who Saved the Planet by Kate Pankhurst Bake me a Story – Nadya Hussain <p>https://www.booksfortopics.com/fantasticfemales</p>	<ul style="list-style-type: none"> The Coral Kingdom Dougal's Deep-Sea Diary The Storm Whale The Big Book of the Blue Dear Greenpeace
English	<ul style="list-style-type: none"> The majority of our English work is linked to topics. Teachers will choose appropriate writing genres which link to their topics. 		
Maths	<ul style="list-style-type: none"> Recognise and discuss the shapes used to create a fire engine. Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. Identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid]. <i>Identify</i>, compare and sort common 2-D and 3-D shapes and everyday objects. 	<ul style="list-style-type: none"> Weigh the ingredients for the healthy meal Choose and use appropriate standard units to estimate and measure to the nearest appropriate unit, <i>using rulers, metre sticks, measuring tapes, scales, thermometers and measuring vessels</i>: length/height in any direction (m/cm); mass (kg/g) temperature (°C) capacity (litres/ml) 	<ul style="list-style-type: none"> Capacity - Compare and order lengths, mass, volume/capacity and record the results using >, < and =.
Science	<p>These science topics will be covered during the academic year:</p> <ul style="list-style-type: none"> Uses of Everyday Materials Plants Animals including humans Living things and their habitats 		
Art	<ul style="list-style-type: none"> David Best – Art inspired by The Great Fire of London (<u>Mixed media</u>) 	<ul style="list-style-type: none"> Georgia O’Keeffe – Modernism - Plant art using colour and texture (Paint) 	<ul style="list-style-type: none"> Hokusai – The Great Wave + Ocean

	<p>https://romeromac.com/wp-content/uploads/2020/02/Year-2.-The-Great-Fire-of-London.pdf</p>		<ul style="list-style-type: none"> • Pollution (Collage) 
<p>Music</p>	<ul style="list-style-type: none"> • Music Express • Units 5-8 	<ul style="list-style-type: none"> • Music Express • Units 1-4 	<ul style="list-style-type: none"> • Music Express • Units 9-12
<p>Design and Technology</p>	<ul style="list-style-type: none"> • <u>Design, make and evaluate – Fire engine</u> • Technical skill – Explore and use mechanisms for examples wheels and axles • https://planbee.com/products/making-fire-engines 	<ul style="list-style-type: none"> • <u>Design, Make and Evaluate – Healthy Meal (Nadya Hussain)</u> • Technical skill – Use the basic principles of a healthy and varied diet to prepare dishes 	<ul style="list-style-type: none"> • <u>Design, make and evaluate – Trash to toy...making a boat</u> • Technical skill – Use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining, finishing. • Build structures and explore how to make them more stable.
<p>Geography</p>	<p>Pupils will:</p> <ul style="list-style-type: none"> • Identify key vocabulary and human features of the UK, including: city, town, house and shop • They will name, locate and identify characteristics of the capital cities of the United Kingdom • Pupils will use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key 	<p>Pupils will:</p> <ul style="list-style-type: none"> • Identify the continent and country of each Fantastic Female • Look at maps of the world to track Amelia Earhart's journeys, e.g. across the Atlantic or across the United States of America, identifying key places that she passed. • Track Amelia Earhart's route around the world, pointing out that she attempted to follow the equator. What are the weather patterns of the countries she visited? How does this link to their location in relation to the equator. 	<p><u>Driver: Plastic pollution/Over fishing– Climate/Human Impact on Environment</u></p> <p>Pupils will:</p> <ul style="list-style-type: none"> • Name and locate the world's seven continents and five oceans • Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country • Know the key vocabulary and physical features of the different locations around the world, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river,

			soil, valley, vegetation, season and weather <ul style="list-style-type: none"> Learn the location of hot and cold areas of the world in relation to the Equator and the North and South Poles Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans.
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History	Pupils will: <ul style="list-style-type: none"> Know events beyond living memory that are significant nationally or globally Focus on the Great Fire of London, The Gunpowder Plot and The Great Plague. 	Pupils will study: <ul style="list-style-type: none"> Events beyond living memory that are significant nationally or globally. Significant historical events, people and places in their own locality. The lives of significant individuals in the past who have contributed to national and international achievements. The focus will be on women in history from different periods: To include: Queen Victoria, Amelia Earhart and Nadia Hussain, Rosa Parks and Florence Nightingale. 	Pupils will study: <ul style="list-style-type: none"> Events beyond living memory that are significant nationally or globally. Significant historical events, people and places in their own locality. Focus on: <ul style="list-style-type: none"> The Titanic Local link – Anchor Great ships
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RE	Christian Rites of Passage	Christmas Celebrations	Leaders and Teachers	What did Jesus teach us?	What do Hindu's celebrate?	What do Muslims celebrate?
PHSE/RSE	Dreams and Goals	Healthy Me	Being Me In My World	Celebrating Difference	Relationships	Changing Me
PE Sport/Fitness	Gymnastics	Ball Skills	Multi Skills	Dance	Throwing and Catching	Active Athletics
Computing	iCompute Unit 3	iCompute Unit 4	iCompute Unit 1	iCompute Unit 2	iCompute Unit 5	iCompute Unit 6


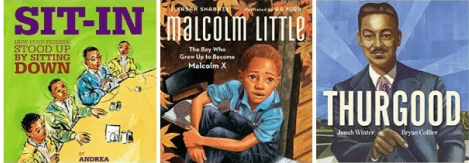
Year 3	<u>Dinosaurs</u> History Focus	<u>Ancient Egyptians</u> History Focus	<u>Frozen Planet</u> Geography Focus
<p>Recommended Books</p> <p>The following books are examples of texts appropriate for the topics being covered and are all age appropriate.</p>	<ul style="list-style-type: none"> Dinosaur A to Z: An Amazing Alphabetical Dinosaur Parade Dinosaurium Prehistoric Actual Size Atlas of Dinosaur Adventures 	<ul style="list-style-type: none"> Marcy and the Riddle of the Sphinx Ancient Egypt: Tales of Gods and Pharaohs The Story of Tutankhamun A Mummy Ate My Homework Egypt Magnified 	<ul style="list-style-type: none"> The Rainbow Bear Race to the Frozen North: The Matthew Henson Story Ice Trap! Shackleton's Incredible Expedition The Penguin Who Wanted to Find Out The Great Explorer
English	<ul style="list-style-type: none"> The majority of our English work is linked to topics. Teachers will choose appropriate writing genres which link to their topics. 		
Maths	<ul style="list-style-type: none"> Create 3D shapes to use when jewellery making Make 3-D shapes using modelling materials. Recognise 3-D shapes in different orientations and describe them. 	<ul style="list-style-type: none"> Measure the materials when making a Shaduf. Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). 	<ul style="list-style-type: none"> Weigh the ingredients when creating Shackleton's Bannock recipe. Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).
Science	<p>These science topics will be covered during the academic year:</p> <ul style="list-style-type: none"> Rocks Light Forces and Magnets Plants Animals including humans 		
Art	<ul style="list-style-type: none"> National Geographic Art Ernst Haeckel - Polystyrene prints of fossils 	<ul style="list-style-type: none"> Canopic Jars (clay) 	<ul style="list-style-type: none"> Daniel Mackie 2D drawing and paintings inspired by animals living in frozen locations


Music	<ul style="list-style-type: none"> • Music Express • Units 1-4 	<ul style="list-style-type: none"> • Music Express • Units 5-8 	<ul style="list-style-type: none"> • Music Express • Units 9-12
Design and Technology	<ul style="list-style-type: none"> • <u>Design make and evaluate - Jewellery</u> • Technical skill – Select from and use a wide range of materials and components • <u>Design make and evaluate – a moving dinosaur</u> • Technical skill – understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] 	<ul style="list-style-type: none"> • <u>Design, Make and Evaluate a Shaduf</u> • Technical Skill – Understand and use mechanical systems in their products – Pulleys and levers 	<ul style="list-style-type: none"> • <u>Design, Make and Evaluate – Shackleton’s Bannock Recipe</u> • https://www.coolantarctica.com/schools/antarctic-recipes.php • Technical Skill – prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
Geography	<p>Pupils will:</p> <ul style="list-style-type: none"> • Name and locate areas of the United Kingdom where fossils have been found, identifying geographical regions and their identifying human and physical characteristics, key features (including hills, mountains, coasts and rivers). • Local link Wrens Nest area - fossils. The Dudley Bug. • Pupils will also understand how some of these aspects of Earth have changed over time. 	<p>Pupils will:</p> <ul style="list-style-type: none"> • Find Egypt on a map and identify the continent Egypt is part of, as well as the seas which are next to it. • Discover the geographical features of Egypt including its climate and population. • Investigate what Egypt would be like as a holiday destination. • Investigate geographical features of the River Nile including statistics and uses of the river. 	<p><u>Driver: Melting ice caps – Climate/Human Impact on the Environment</u></p> <p>Pupils will:</p> <ul style="list-style-type: none"> • Locate the world’s countries, using maps to focus on Europe (<u>Scandinavia, Iceland, North Pole</u>) • Pupils will concentrate on their environmental regions, key physical and human characteristics, countries, and major cities • Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, <u>Arctic and Antarctic Circle</u> and time zones • Physical geography, including: <u>climate zones</u>, biomes and vegetation belts, rivers, mountains, and the <u>water cycle</u>.
History	<p>Pupils will:</p> <ul style="list-style-type: none"> • Develop chronological understanding across historical periods • Understand what life on Earth was like before humans. • Identify continuity and change within and beyond this period. 	<p>Pupils will study:</p> <ul style="list-style-type: none"> • The achievements of the earliest civilizations – creating an overview of where and when the first civilizations appeared and will conduct an in-depth study of Ancient Egypt. 	<p>Pupils will study:</p> <ul style="list-style-type: none"> • Shackleton’s expedition which is a study of an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066.

	<ul style="list-style-type: none"> develop a chronologically secure knowledge and understanding of world history, establishing clear narratives within and across the periods they study. 					
RE	What do we know about Jesus?	Diwali	Jewish celebrations	Signs and Symbols	What is the Bible?	Islamic Rites of Passage
PHSE/RSE	Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
PE Sport/Fitness	Multi Skills	Dance	Gymnastics	Ball Skills	Throwing and Catching	Active Athletics
Computing	iCompute Unit 1	iCompute Unit 2	iCompute Unit 3	iCompute Unit 4	iCompute Unit 5	iCompute Unit 6

Year 4	<u>Ancient Greece</u> History Focus	<u>The Roman Empire</u> History Focus	<u>Africa</u> Geography Focus
<p>Recommended Books</p> <p>The following books are examples of texts appropriate for the topics being covered and are all age appropriate.</p>	<ul style="list-style-type: none"> • The Ancient Greek Mysteries • Greek Myths • Beasts of Olympus: Beast Keeper • So You Think You've Got it Bad? A Kid's Life in Ancient Greece 	<ul style="list-style-type: none"> • Escape from Pompeii • The Thieves of Ostia • Empire's End - A Roman Story • So You Think You've Got It Bad: A Kid's Life in Ancient Rome 	<ul style="list-style-type: none"> • The Akimbo Adventures • African Tales: A Barefoot Collection • The Butterfly Lion • Long Walk to Freedom: Illustrated Children's Edition
English	<ul style="list-style-type: none"> • The majority of our English work is linked to topics. • Teachers will choose appropriate writing genres which link to their topics. 		
Maths	<ul style="list-style-type: none"> • Order and compare numbers beyond 1000 (timeline of dates) • Convert between different units of measure_Weighing the ingredients in the DT unit and converting measurements. 	<ul style="list-style-type: none"> • Order and compare numbers beyond 1000 (timeline of dates) • Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. • Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. (create mosaic designs using geometric shapes) 	<ul style="list-style-type: none"> • Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry. (create African patterns with symmetry)
Science	<p>These science topics will be covered during the academic year:</p> <ul style="list-style-type: none"> • State of Matter • Sound • Electricity • Animals including humans 		
Art	<ul style="list-style-type: none"> • Clay pottery (Sculpture) 	<ul style="list-style-type: none"> • Roman Mosaics (collage) • Coins - Mixed Media Roman coins low relief sculptures 	<ul style="list-style-type: none"> • WYCLIFFE NDWIGA – African Art (paint and observational drawings)

Music	<ul style="list-style-type: none"> • Music Express • Units 1-4 		<ul style="list-style-type: none"> • Music Express • Units 5-8 		<ul style="list-style-type: none"> • Music Express • Units 9-12 	
Design and Technology	<ul style="list-style-type: none"> • <u>Design, Make and Evaluate - Make kebab skewers (Greek dip)</u> • Technical Skill – prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. 		<ul style="list-style-type: none"> • <u>Design, Make and Evaluate – An Onager</u> • Technical Skill – Understand and use mechanical systems in their products – Cams and Gears 		<ul style="list-style-type: none"> • <u>Design, Make and Evaluate – African Textiles</u> • Technical skill – Select from and use a wide range of materials and components including textiles 	
Geography	Pupils will: <ul style="list-style-type: none"> • Locate the world’s countries, using maps to focus on Europe (Greece), concentrating on their environmental regions, key physical and human characteristics, countries, and major cities • Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in a European country (Greece). 		Pupils will: <ul style="list-style-type: none"> • Identify Italy and its major cities on a map and explore its geographical features. • Identify similarities and differences between Italy and Britain. • Explore the tourist attractions of Rome and analyse the city as a holiday resort, including Mount Vesuvius • Describe and understand Volcanoes https://cdn.shopify.com/s/files/1/0338/5478/3626/files/Volcanoes_Overview.pdf?v=1590069909 		Pupils will study: <p><i><u>Driver: Climate change/drought– Climate/Human Impact on Environment</u></i></p> <ul style="list-style-type: none"> • Settlement, trade and resources • Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water 	
History	<ul style="list-style-type: none"> • Ancient Greece – a study of Greek life and achievements and their influence on the western world • Gods, <u>democracy</u>, Olympics, The Trojan Horse, Culture, philosophy 		<ul style="list-style-type: none"> • The Roman Empire and its impact on Britain • The Roman Empire by AD 42 and the power of its army and the successful invasion by Claudius and conquest, including Hadrian’s Wall. • Food, <u>roads</u>, <u>army</u>, <u>ruler</u>, <u>religion</u>, <u>towns</u>, <u>homes</u>, <u>slavery</u> 		<p><i>Driver: Black Country Flag and Chains – Slavery</i></p> <ul style="list-style-type: none"> • A study over time tracing how several aspects of national history are reflected in the locality 	
RE	Sikh Rites of Passage	Christmas Journeys	Buddhist Festivals	Why is Easter Important?	Hindu Homes and Mandir	Identity and Belonging
PHSE/RSE	Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
PE Sport/Fitness	Multi Skills	Dance	Gymnastics	Ball Skills	Throwing and Catching	Active Athletics
Computing	iCompute Unit 1	iCompute Unit 2	iCompute Unit 3	iCompute Unit 4	iCompute Unit 5	iCompute Unit 6

Year 5	Rainforests and The Mayans Geography Focus	Invaders and Settlers History Focus	The Civil Rights Movement History Focus
<p>Recommended Books</p> <p>The following books are examples of texts appropriate for the topics being covered and are all age appropriate.</p>	<ul style="list-style-type: none"> • The Great Kapok Tree • The Explorer • The Shaman's Apprentice • Journey to the River Sea • The Vanishing Rainforest • Middleworld (Jaguar Stones) • Rain Player • The Chocolate Tree: A Mayan Folktale • Popol Vuh • The Hero Twins: Against The Lords Of Death 	<ul style="list-style-type: none"> • Beowulf • Anglo-Saxon Boy • The Buried Crown • Men, Women and Children in Anglo-Saxon Times • Freedom From Bron 	<p>CIVIL RIGHTS MOVEMENT</p>  
<p>English</p>	<ul style="list-style-type: none"> • The majority of our English work is linked to topics. • Teachers will choose appropriate writing genres which link to their topics. 		
<p>Maths</p>	<ul style="list-style-type: none"> • Analyse and present data e.g. average rainfall and climate • Convert between different units of metric measure and time (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre) • Collate and interpret the mode, median and range • Solve comparison, sum and difference problems using information presented in a line graph. • Weighing the ingredients for the DT unit • Convert between different units of metric measure and time (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre) 	<ul style="list-style-type: none"> • Read, write, order and compare numbers (put dates in chronological order) • Read Roman numerals to 1000 (M) and recognize years written in Roman numerals. (write key dates in Roman numerals to keep recapping the knowledge gained in Year 4) 	<ul style="list-style-type: none"> • Measurement • Area and perimeter • Multiplication and division • Area and perimeter • Problems and investigations • Geometry • Roman numerals

Science	These science topics will be covered during the academic year: <ul style="list-style-type: none"> • Animals including humans • Forces • Properties and Changing of materials • Earth and Space 		
Art	<ul style="list-style-type: none"> • Henri Rousseau Impressionist art • Masks Design and make masks using papier mache and paint. 	<ul style="list-style-type: none"> • Printing Repeated patterns using polystyrene printing blocks 	<ul style="list-style-type: none"> • Drawing and printing. • Portraits and protest posters - • Resistance Art
Music	<ul style="list-style-type: none"> • Music Express • Units 1-2 	<ul style="list-style-type: none"> • Music Express • Units 3-4 	<ul style="list-style-type: none"> • Music Express • Units 5-6
Design and Technology	<ul style="list-style-type: none"> • <u>Design, Make and Evaluate –a Rainforest dish such as Patarashca</u> • Technical skill: Understand seasonality – understanding where and how ingredients are grown – to prepare and cook a variety of dishes using a range of cooking techniques  <ul style="list-style-type: none"> • <u>Design, Make and Evaluate – A Mayan Headdress</u> • Technical skill – Select from and use a wide range of materials and components including textiles 	<ul style="list-style-type: none"> • <u>Design, Make and Evaluate – An Anglo-Saxon Village</u> • Technical Skill – Apply their understanding of how to strengthen, stiffen and reinforce a structure. • https://www.oaklandsschool.co.uk/2018/03/07/anglo-saxons-village-dt-project/ 	<u>Design, Make and Evaluate – A moving toy with a message - Mechanisms – CAMS</u> <ul style="list-style-type: none"> • Technical skill – Use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining, finishing. • Build structures and explore how to make them more stable.
Geography	<p><i>Driver: Deforestation - Climate/Human Impact on the environment</i></p> <p>Pupils will:</p> <ul style="list-style-type: none"> • Locate the world’s countries, using maps to focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. 	<ul style="list-style-type: none"> • Locate the world’s countries, using maps to focus on Europe (Scandinavia), concentrating on their environmental regions, key physical and human characteristics, countries, and major cities – where did the Vikings and Anglo Saxons come from? • Name and locate counties and cities of the United Kingdom, geographical regions and 	<ul style="list-style-type: none"> • <u>Locational & Place Knowledge - USA</u> • Locate the world’s countries, using maps to focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.

	<ul style="list-style-type: none"> Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones Study the physical geography of central/southern America including: climate zones, biomes and vegetation belts, rivers and mountains. Know key facts about human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water 	<p>their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time – linked to the settlements created and settled by the invaders.</p>	<ul style="list-style-type: none"> Know key facts about human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
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History	<p>Pupils will study:</p> <ul style="list-style-type: none"> A non-European society that provides contrasts with British history. Focus on the Mayan civilization c. AD 900. 	<p>Pupils will study:</p> <ul style="list-style-type: none"> The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor Britain's settlement by Anglo-Saxons Vikings and Scots 	<p>Pupils will study:</p> <ul style="list-style-type: none"> The American and British Civil Rights movement – between 1960-2020.
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RE	Why is Muhammad important to Muslims?	Where does the Christian Bible come from?	Beliefs in our community	Buddhist worship and beliefs	Jewish worship and community	Stories of Christianity
PHSE/RSE	Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
PE Sport/Fitness	Multi Skills	Dance	Gymnastics	Ball Skills	Throwing and Catching	Active Athletics
Computing	iCompute Unit 1	iCompute Unit 2	iCompute Unit 3	iCompute Unit 4	iCompute Unit 5	iCompute Unit 6

Year 6	<u>The Industrial Revolution</u> The Black Country as the birthplace of modern world History Focus	<u>World War</u> History Focus	<u>The Journey</u> (Refugees and Immigration) Geography Focus
<p>Recommended Books</p> <p>The following books are examples of texts appropriate for the topics being covered and are all age appropriate.</p>	<ul style="list-style-type: none"> • Street Child • Gaslight • Oliver Twist • The Vanishing Trick • Rose Champion and The Stolen Street 	<ul style="list-style-type: none"> • Letters from the Lighthouse • Carrie's War • Our Castle by the Sea • Goodnight Mister Tom • The Emergency Zoo • The Buried Crown 	<ul style="list-style-type: none"> • Welcome to Nowhere • The Arrival • My Name is Not Refugee • The Day War Came • Teacup • A Story Like The Wind
English	<ul style="list-style-type: none"> • The majority of our English work is linked to topics. Teachers will choose appropriate writing genres which link to their topics. 		
Maths	<ul style="list-style-type: none"> • Compare the time it took to travel by foot, boat and railway. Compare the distances covered and convert between measurements. • Problem solving based on the increased percentages of what the new inventions could make. • Convert between miles and kilometres • Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places. 	<ul style="list-style-type: none"> • Analyse and present key data linked to the war • Interpret and construct pie charts and line graphs and use these to solve problems. • Calculate and interpret the mean as an average. 	<ul style="list-style-type: none"> • Weigh the ingredient during DT and convert measurements • Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.
Science	<p>These science topics will be covered during the academic year:</p> <ul style="list-style-type: none"> • Light • Electricity • Evolution and inheritance • Living things and their habitat • Animals including humans 		

Art	<ul style="list-style-type: none"> • Lowry Perspective and landscapes 	<ul style="list-style-type: none"> • How was art affected by WWII? Art movements inspired by WWII 	<ul style="list-style-type: none"> • Jacob Lawrence • Telling a story through art (immigration). Develop ideas to produce both painting and sculptures.
Music	<ul style="list-style-type: none"> • Music Express • Units 1-2 	<ul style="list-style-type: none"> • Music Express • Units 3-4 	<ul style="list-style-type: none"> • Music Express • Units 5-6
Design and Technology	<ul style="list-style-type: none"> • <u>Design, Make and Evaluate – Weaving</u> • Technical skill – Select from and use a wide range of materials and components including textiles 	<ul style="list-style-type: none"> • <u>Design, make and evaluate – Anderson Shelter</u> • Technical skill – Understand and use electrical systems in their products 	<ul style="list-style-type: none"> • <u>Design, make and evaluate – Grow your own vegetables</u> • Technical skill – To know where and how a variety of ingredients are grown, reared, caught and processed.
Geography	<p>Pupils will:</p> <ul style="list-style-type: none"> • Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. 	<p>Pupils will:</p> <ul style="list-style-type: none"> • Locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities • Name and locate counties and cities of the United Kingdom, affected by the world wars. • Include studies into the geographical regions and their identify human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time and as a result of war. 	<p>Pupils will:</p> <ul style="list-style-type: none"> • Name and locate counties and cities of the United Kingdom, focus on how places in the UK have changed over time as a result of immigration. • Locate the world’s countries, using maps, concentrating on human characteristics related to migration and areas where refugees have come from over time. • Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water • Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world (Orienteering – journeys)
History	<p>Pupils will complete:</p> <ul style="list-style-type: none"> • A local history study 	<p>Pupils will complete:</p> <ul style="list-style-type: none"> • A local history study 	<p>Pupils will study:</p> <ul style="list-style-type: none"> • The history of immigration

	<ul style="list-style-type: none"> A study of an aspect or theme in British history that extends pupils' chronological knowledge. 		<ul style="list-style-type: none"> A study of an aspect or theme in British history that extends pupils' chronological knowledge. 		<ul style="list-style-type: none"> The history of the conflict between key countries. 	
RE	Sikh worship and community	Stories of Hinduism	Expressing faith through the arts	What happens when we die?	What is a church?	What is the Quran?
PHSE/RSE	Being Me In My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me
PE Sport/Fitness	Multi Skills	Dance	Gymnastics	Ball Skills	Throwing and Catching	Active Athletics
Computing	iCompute Unit 1	iCompute Unit 2	iCompute Unit 3	iCompute Unit 4	iCompute Unit 5	iCompute Unit 6