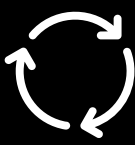






Project themes







	Reception		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 	Me & My Community	Traditions	Childhood	Bright Lights, Big City Magnificent Monarchs 1	Through the Ages	Ancient Civilisations	Invasion <i>* Evolution & Legacies</i>	How has war shaped our future? <i>* Evolution & Legacies</i>
Spring 	Fantastic Planet	Nature Detectives	Our Wonderful World	Let's Explore the World	One planet, one world Rocks, Relics & Rumbles	Misty Mountain, Winding River & Ancient Rainforests	Waste not, Want not!	This is our World! <i>*Environmental, Legacies, evolution</i>
Summer 	Animal Safari	Let's Explore	School Days	Movers & Shakers Magnificent Monarchs 2	Emperors & Empires	Achievers & Inventors	Ground-breaking Greeks <i>*Legacies & evolution</i>	We are all equal <i>*Legacies & evolution</i>

Our projects are connected under three main strands:

	Evolution	The gradual development of something over time
	Environmental	The natural world, human impact and promoting environmental protection
	Legacies	Learning from the past and how it impacts the present

**Strands join together in year 5 & 6 as knowledge combines.*




**Learning Pathways Content
Reception**

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<p>Me & My Community</p> 	<p>Traditions</p> 	<p>Fantastic Planet</p> 	<p>Nature Detectives</p> 	<p>Animal Safari</p> 	<p>Let's Explore</p> 
	<p>Pupils learn about communities & explore the school environment. They explore different buildings such as schools, doctors, leisure centre, local shops, parks, fire station, Police station, Post office and discuss how these are important to the community. They learn about the lives of people in their community and their role in society, such as emergency service workers, vets, health care worker. They explore family history and look at how they have changed since being babies.</p>	<p>Pupils learn about different traditions such as birthdays, bonfire night, Halloween, Diwali, Christmas etc and how these have changed over time. They will discover that stories, books and pictures are used to help people find out about events and people in the past. Children will identify similarities and differences and make comparisons between our life and life in the past through stories. They will identify that things such as clothes from the past can look different to how they do now. In this project the children are introduced to the theme of the monarchy and royalty and find out about kings and queens in stories. Children explore stories from the past, including traditional tales.</p>	<p>Pupils will learn all about the planet. They develop their knowledge of looking after their immediate environment and learn about the importance of recycling and making their classroom environmentally friendly. They will learn about daytime and night-time and further develop their knowledge of how seasonal changes in winter and wintry weather. They will learn about the planets, space and learn about Neil Armstrong and the first moon landing.</p>	<p>Pupils will learn about the local environment and what plants and animals live there. They will learn about minibeasts. They will observe minibeasts in their natural habitats and create shelters for them to live in. They will learn about the life cycle of a butterfly and explore what minibeasts need to survive. They will also learn about nocturnal animals that live in their local environment. They will make sketch maps depicting the school environment. They will explore the changes during spring.</p>	<p>Pupils will learn about incredible animals that live worldwide. They will explore various animal habitats and compare the animals that live there with animals in their locality. They will explore animal features and find out how they survive in the wild. They will compare the ways that animals are similar and different.</p>	<p>Pupils will learn about transport now and in the past. They will learn about the local environment and create maps for journeys. They will also find out about places in their local environment such as swimming pools, libraries etc. They will find out about places they have visited on holiday. They will explore the changes during summer.</p>
<p>History & Geography (K & U of the world)</p>	<p>Recognise different buildings and locations in their local environment, such as schools, doctors, leisure centre, local shops, parks, fire station, Police station, Post office and discuss how these are important to the community.</p> <p>Know that features of their immediate environment can</p>	<p>Traditional Tales Stories to help people find out about the past</p> <p>Use the language of time when talking about past/present events in their own lives and in the lives of others including people they have learnt about through books.</p> <p>Find out about key historical events and why and how we</p>	<p>Know some similarities and differences between things in the past and now. Find out about the first Moon landing/space travel nowadays Neil Armstrong</p> <p>Explain some similarities and differences between life in space and life on Earth drawing on knowledge from stories and non-fiction texts.</p>	<p>Talk about and understand changes in their own lifetime, by creating a personal timeline.</p> <p>Explore the natural world around them. (field work -plants & animals in school grounds)</p>	<p>Animals around the world Caring for local & global environments</p> <p>Know that there are different countries in the world and talk about the differences they have experienced or seen in photos. Recognise some similarities and differences between life in this country and life in other countries.</p>	<p>Transport now and in the past</p> <p>Order experiences in relation to themselves and others, including stories. Comment on images of familiar situations in the past. Describe features of objects, (Modes of transport/vehicles) people, places at different times and make comparisons.</p>

	<p>be represented with objects and on paper.</p> <p>Talk about the lives of people in their community and their role in society</p> <p>Talk about members of their immediate family and the relationship to them.</p> <p>Name and describe people who are familiar to them.</p>	<p>celebrate today Bonfire night, Remembrance Day and Diwali.</p> <p>Understand that we have a royal family</p>	<p>Know that we live on planet Earth and identify some of its features.</p> <p>Identify the UK on a map</p> <p>Recycling & Litter</p>	<p>Use and draw own sketch maps of the school grounds.</p>	<p>Recognise some environments that are different to the one in which they live e.g., Antarctica.</p> <p>Explore world maps and globes.</p>	<p>Talk about what is the same and different.</p> <p>Amelia Earhart</p> <p>Draw information from a simple map and identify landmarks of our local area.</p> <p>Identify key features of our locality whilst on a local walk.</p>
Science (K & U of the world)	<p>Know that the environment where they live can change through the seasons.</p> <p>Describe what they see, hear, and feel outside.</p> <p>Explore the natural world around them by taking part in Forest School.</p> <p>Identify animals which make good pets and know how to care for them.</p> <p>Recognise the importance of basic oral hygiene.</p>	<p>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter such as water turning to ice.</p> <p>Talk about the differences between materials and changes they notice.</p>	<p>Recognise some environments that are different to the one in which they live.</p> <p>Name some of the planets in the solar system.</p> <p>Know that the Sun is our main source of light and that night is the absence of light.</p> <p>Recognise that shadows are formed on a sunny day.</p> <p>Describe some ways of looking after our planet/ recycling.</p>	<p>Explore the natural world around them, making observations and drawing pictures of animals and plants</p> <p>Plant seeds and know how to care for growing plants</p> <p>Describe the key features of the life cycle of a plant or animal.</p> <p>Know that fruit and vegetables are part of a balanced diet.</p> <p>Understand the effect of changing seasons on the natural world around them.</p> <p>Explore what happens when it rains: puddles ad rainbows.</p>	<p>Recognise that animals live in different habitats.</p> <p>Recognise distinguishing features of some safari animals.</p> <p>Name some of the animals which live in a range of habitats: jungle, rainforest, polar regions and oceans.</p> <p>Know that nocturnal animals are active at night. Name some nocturnal animals.</p>	<p>Explore and talk about different forces they can feel.</p> <p>Talk about the differences between materials and changes they notice.</p>
RE (K & U of the world)	<p>Friends and Family :</p> <p>Talk about ways families and friends look after each other.</p> <p>Know that my family and my school help me to grow and learn new skills.</p> <p>Identify ways of being a good friend.</p> <p>Identify ways of being helpful at home and at school.</p>	<p>Celebrations & Christmas:</p> <p>Learn about different celebrations including baptism, birthdays & harvest festival.</p> <p>Recognise that people have different beliefs and celebrate special times in different ways.</p> <p>Understand what happened at Jesus' birth and know that Christmas is Jesus' birthday.</p> <p>Know the bible is somewhere you can learn about God.</p>	<p>Jesus' Stories/ Old Testament Stories:</p> <p>Understand that stories from the Bible are special because they carry a message.</p> <p>Listen to stories from the Old testament including <i>the Prodigal Son, The Wise and Foolish Builders and the Good Samaritan.</i></p>	<p>Easter Celebrations:</p> <p>Explore what happened to Jesus at Easter.</p> <p>Listen and respond to the Easter story and its link to new life.</p>	<p>Jesus' Miracles:</p> <p>Explain that Christians believe that Jesus was able to use God's power to perform miracles.</p> <p><i>Describe some of the miracles carried out by Jesus.</i></p> <p>Explore the following stories; Blind Man Healed, Water into Wine, Paralysed Man Walks and Lazarus comes back to life.</p>	<p>Visiting a Special Place.</p> <p>Explore why homes are special to us.</p> <p>Identify special places and explain why they are special.</p> <p>Know that churches are special meeting places for Christians.</p> <p>Identify three key artefacts in a church.</p>
Computing						
Art/ DT (Creative development)	<p>Exploring colours and how colours can be changed.</p> <p>Capturing experiences and responses with a range of media, including paint.</p> <p>Exploring what happens when they mix colours</p>					

	Manipulating materials to achieve a planned effect Choosing colours to use for a purpose Safely use and explore a variety of materials, experimenting with colour, design and texture Using what they have learnt about media & materials in original ways, thinking about uses and purposes.					
Music (creative development)	Charanga Songs: Pat-a-cake 1, 2, 3, 4, 5, Once I Caught a Fish Alive This Old Man Five Little Ducks Name Song Things for Fingers	Charanga Songs: I'm A Little Teapot The Grand Old Duke of York Ring O' Roses Hickory Dickory Dock Not Too Difficult The ABC Song Sing in a group or on their own, increasingly matching the pitch and following the melody.	Charanga Songs: Wind the Bobbin Up Rock-a-bye Baby Five Little Monkeys Jumping on The Bed Twinkle, Twinkle If You're Happy and You Know It Head, Shoulders, Knees and Toes	Charanga Songs: Old Macdonald Incy Wincy Spider Baa, Baa Black Sheep Row, Row, Row Your Boat The Wheels on The Bus The Hokey Cokey Create collaboratively sharing ideas, resources, and skills.	Charanga Songs: Big Bear Funk Listen attentively, move to, and talk about music, expressing their feelings and responses.	Charanga Songs Big Bear Funk Baa, Baa Black Sheep Twinkle, Twinkle Incy Wincy Spider Rock-a-bye Baby Row, Row, Row Your Boat Watch and talk about dance and performance art, expressing their feelings and responses.
PE (Physical Development)	Movement fundamentals 1 Teamwork games Further develop the skills they need to manage the school day successfully: lining up and queuing, mealtimes, personal hygiene	Dance – linked with different festivals Orienteering – Curriculum linked unit. Revise and refine the fundamental movement skills they have already acquired: rolling, crawling, walking, jumping, running, hopping, skipping, climbing.	Gymnastics fundamentals Further develop and refine a range of ball skills including throwing, catching, kicking, passing, batting, and aiming. Develop confidence, competence, precision, and accuracy when engaging in activities that involve a ball.	Movement fundamentals 2: linked to KS1 focus units Know factors that support their overall health and wellbeing: regular physical activity, healthy eating, toothbrushing, sensible amounts of 'screen time', having a good sleep routine, being a safe pedestrian.	Athletics games Combine different movements with ease and fluency Develop the foundations of a handwriting style which is fast, accurate and efficient.	Multi-skills inclusive of striking & fielding Confidently and safely use a range of large and small apparatus indoors and outside, alone and in a group
Spanish	<i>Meeting and Greeting</i> Greet & say goodbye to another person appropriately. Saying their name To say how they feel when asked. To ask someone else how they feel Stories, rhymes and songs		<i>Numbers 1 to 10</i> To count from 1 to 10 Stories, rhymes and songs		<i>Colours</i> To name eleven colours with correct pronunciation Stories, rhymes and songs	
GROWTH Enrichment	Great Outdoors 1 – Forest Schools	Great Outdoors 1 – Forest Schools	Great Outdoors 1 – Forest Schools	Great Outdoors 1 – Forest Schools	Great Outdoors 1 – Forest Schools	




Year 1

Subject	Autumn <u>Childhood</u> 	Spring <u>Our Wonderful World</u> 	Summer <u>School Days</u> 
Project summary	Pupils will learn words and phrases related to the passage of time. They will explore artefacts to help them to understand childhood in the past and how childhood has changed over time. They will explore the six stages of life and explore timelines and family trees. Everyday life in the 1950s will be explored, including shopping, transport, family life and childhood. They will also learn about the significance of Queen Elizabeth II's coronation in 1953. Pupils will use maps to explore how places have changed over time and highlight any similarities or differences between childhood today and childhood in the 1950s. At the end of the project, they will create knowledge organisers for children who are about to study the topic of childhood.	Pupils will learn the meaning of the terms geography, physical feature and human feature. They will use a range of different maps, learn to use positional language and learn compass points, north, south, east and west. They will learn the names and positions of the continents and oceans of the world and understand the terms equator, Northern Hemisphere and Southern Hemisphere. They will study Coastlines and oceans learning about the human and physical features of a coastline, including the effects of erosion and how to stay safe when visiting the coast. They will have the opportunity to learn about the work of the RNLI and the importance of lighthouses. They will also learn about the animals which live in the ocean and the impact of ocean pollution on our planet.	Pupils will have the opportunity to take part in a traditional Victorian class and will learn about the differences between schooling in the Victorian era and schooling today and how this impacts schooling today. They will learn about objects found in a Victorian classroom and how they were used. They will learn about the legacy of Samuel Wilderspin, an important figure in the development of schooling for young children in the Victorian era, whose ideals are reflected in schooling today. They will learn about the history of Hollywell and the local area.
Inspirational Figure	Queen Elizabeth 11	Grace Darling & RNLI	Samuel Wilderspin
History	Cornerstones interconnected Childhood project: Childhood past and present - 1950's to today Everyday life include houses, jobs, objects, transport and entertainment in the past, artifacts from the past Family trees The queen's coronation Timelines	Cornerstones interconnected Our Wonderful World project: Coastal areas now & in the past (coastlines) Significant historical event beyond living memory – Grace Darling	Cornerstones interconnected School Days project: How do we find out about the past? School now compared to the Victorian era Our local area now and in the past? Compare schooling in the Victorian era to their experiences today. History of our school and area
Geography	Cornerstones interconnected Childhood project: The UK – four countries of the UK and their capital cities Settlement changes over time	Cornerstones interconnected Our Wonderful World project: Essential skills and knowledge project - physical and human features, maps, cardinal compass points, and positional and directional language. Equator, hemispheres and continents Fieldwork to find out about local physical and human features. Key features of oceans, seas & coastlines Ocean pollution – environmental impact	Cornerstones interconnected School Days project: Simple fieldwork to study the geography of their school and its grounds Key human and physical features of the local environment. - Nottingham and Kimberley Recognise simple landmarks on maps Simple picture maps The impact of litter in the local environment
Art & Design	Cornerstones projects: Mix It – Colour techniques (painting) <i>Basic colour theory and colour mixing. It includes an exploration of primary and secondary colours and how artists use colour in their artwork.</i> Funny faces, fabulous features: Portraits -drawing faces. <i>Drawing features, such as eyes, nose, mouth, forehead, eyebrows and cheeks.</i> <i>Pencil drawings and adding colour</i> <i>Simple collage techniques</i>	Cornerstones project: Rain & Sunrays – Lines and shapes & Printing <i>Exploring line and shape with sketching pencils</i> <i>Collagraph printing, including how to develop a motif to make single and repeated prints.</i>	Cornerstones project: Street View – 3D mural: Colour and form (painting) <i>Artwork depicting streets and buildings focusing on the work of the American pop artist, James Rizzi.</i> Collage – Andy Goldsworthy (GROWTH) <i>Transient collage using natural resources</i>

Design & Technology	<p>Cornerstones projects: Shade & Shelter - Structures (design & build a Playden) <i>Purpose of shelters and their materials, make shelter prototypes. Design and make a den.</i> <i>Experiment with simple structures to make a lighthouse. Use reflective materials for the lamp</i></p>	<p>Cornerstones projects: Sea creature finger puppets: Textiles – (see funny faces cornerstones unit for K & S) <i>Simple stitches, such as running stitch to join fabric.</i> <i>Decorating using materials and small objects, such as buttons and sequins by gluing, stapling or tying.</i></p>	<p>Cornerstones projects: Chop, Slice & Mash (GROWTH) <i>Preparatory skills of peeling, tearing, slicing, chopping, mashing and grating.</i></p> <p>Taxi - Mechanisms – wheels and axels <i>Wheels, axles and chassis and how they work together to make a vehicle move. Make a simple moving model</i></p>
Science	<p>Human senses: Animals including humans pt1 <i>Humans are a type of animal, known as a mammal. They name body parts and recognise common structures between humans and other animals. They learn about the senses, the body parts associated with each sense and their role in keeping us safe</i></p> <p>Everyday materials <i>Objects are made from materials. They identify a range of everyday materials and their sources. Children investigate the properties of materials and begin to recognise that a material's properties define its use.</i></p> <p>Seasonal Changes <i>Seasonal changes and typical seasonal weather and events. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK</i></p>	<p>Animal parts - Animals including humans pt2 & 3 <i>Animals, including fish, amphibians, reptiles, birds, mammals and invertebrates.</i> <i>They identify and describe their common structures, diets, and how animals should be cared for.</i> <i>Identify a variety of animals that are carnivores, herbivores and omnivores.</i></p> <p>Seasonal Changes <i>Seasonal changes and typical seasonal weather and events. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK</i></p>	<p>Plant Parts: Plants <i>Identifying wild and garden plants by exploring the local environment.</i> <i>Identify and describe the basic parts of flowering plants including trees and observe how they change over time.</i></p> <p>Everyday materials cont. <i>Objects are made from materials. They identify a range of everyday materials and their sources. Children investigate the properties of materials and begin to recognise that a material's properties define its use.</i></p> <p>Seasonal Changes <i>Seasonal changes and typical seasonal weather and events. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK</i></p>
Computing	Online safety Grouping & Sorting	Pictograms Lego Builders	Maze Explorers Animated Stories
RE	Myself & caring for others Celebrations and festivals	Symbols in religious worship and practice	Beliefs and teachings
Music	Unit: How can we makes friends when we sing together? Focus: Introducing beat	Unit: How does music make the world a better place? Focus: Introducing Tempo and Dynamics	Unit: What songs can we sing to help us through the day? Focus: Having fun with improvisation
	Unit: How does music tell stories about the past? Focus: Adding rhythm & pitch	Unit: How does music help us to understand our neighbours? Focus: Combining Pulse, Rhythm and Pitch	Unit: How does music teach us about looking after our planet? Focus: Explore sound and create a story
PSHE	Growing & Changing: being unique and special; managing feelings Families & Friendship: Feeling cared for Respecting ourselves & others: Being polite and respectful	Money & Work: Strengths and interests Physical health and wellbeing: Keeping healthy; food and exercise; hygiene Belonging to a Community: Rules; looking after the environment	Keeping safe: Rules; keeping safe online Safe Relationships: Recognising privacy Digital safety: Using the internet; keeping safe online
PE	Multi skills and fundamentals Focus on simple throwing and catching ball games. Orienteering – Curriculum linked unit. Dance	Gymnastics Invasion Games (adapted)	Athletics Striking and Fielding (adapted)
Spanish	<i>Meeting & Greeting</i> To greet and say goodbye to another person appropriately using a variety of greetings.	<i>Numbers1 to 20</i> To begin to count from 1 to 20 with correct pronunciation. To say how old they are.	<i>Colours</i> To understand eleven colours. To say what colour something is.

	To say what their name is. To say how they feel when asked. To ask someone else how they feel using a range of questions.	To ask someone how old they are.	To ask someone what colour something is. To ask someone what their favourite colour is.
GROWTH Enrichment			Great Outdoors 2: Forest Schools Health Minds 1: Learn to play the Ocarina Healthy Body 1: Cooking skills Sporting Difference: Orienteering




Year 2

Subject	Autumn	Spring	Summer
	<u>Bright Lights, Big City</u> <u>Magnificent Monarchs 1</u> 	<u>Let's explore the World</u> 	<u>Movers & Shakers</u> <u>Magnificent Monarchs 2</u> 
Project summary	Pupils further their historical knowledge on events beyond living memory by learning about the significant events, the Great Fire of London and the Gunpowder plot and the chronology and causes and consequences of both events. They will research the cause and impact of the Great Fire of London and look at some famous London landmarks. They will learn about other capital cities around the world, including Kuala Lumpur, and compare how they are similar and different to London. They will also build on their historical learning from the Y1 history project Childhood and explore the life and work of the monarch as a significant person, learning about the life of Queen Elizabeth II.	Pupils will learn to use an atlas to find out about the world's continents. They will use a key to read a map. They will be able to identify the equator, the Northern and Southern Hemispheres and the North and South Poles. They will learn that hot places are closer to the equator and cold areas are further away. They will learn the term temperate and identify areas of the world with a temperate climate. They will learn about the characteristics of the four countries in the United Kingdom and compare England to Somalia in Africa to find similarities and differences. They will go on to study the polar regions and Africa finding out about the local environments, habitats and how humans live in these areas. Finally, they will learn about the impact of global warming on these areas.	Pupils will study the life and impact of significant people from around the world. They will complete in-depth studies of significant explorers Christopher Columbus and Neil Armstrong, and significant activists Emmeline Pankhurst and Rosa Parks and think carefully about the impact of their actions. The children will also carry out an independent study of a significant person from the past and learn about people who are significant today. They will also learn how significant people are commemorated and design a memorial for a person they have studied. They will learn about the legacies of these significant people on the world today.
	<u>Magnificent Monarchs 1</u> They will learn about three English and British monarchs from AD 871 to the present day and consider how the power of the monarchy has changed over time.		<u>Magnificent Monarchs 2</u> They will study three more significant sovereigns, then compare Alfred the Great, William the Conqueror, Henry VIII, Elizabeth I, Queen Victoria and Elizabeth II. Finally, they will choose which of the sovereigns that they have studied is the most significant and the legacies they have left behind.
Inspirational Figure	Samuel Pepys Queen Victoria	David Attenborough Earnest Shackleton Ann Bancroft (first woman to reach the North Pole on foot)	Rosa Parks, Mary Seacole, Emmeline Pankhurst, Christopher Columbus and Neil Armstrong
History	Cornerstones interconnected Bright Lights, Big City project: Significant events beyond living memory - The gunpowder plot, Great Plague, Fire of London Monuments and memorials that commemorate significant events.	Cornerstones interconnected Let's explore the World project: The changing Polar landscape Significant historical figure:	Cornerstones interconnected Movers & Shakers project: Historically significant people who have had a major impact on the world & their legacies. Locally significant people

	Monarchs of the UK Significant monarchs – Queen Victoria, Queen Elizabeth 1 & 11		Timelines, stories and historical sources to find out about the people featured Historical models Monarchs of the UK
Geography	Cornerstones interconnected Bright Lights, Big City project: Physical and human characteristics of the United Kingdom, including a detailed exploration of the characteristics and features of the capital city, London. Traffic study	Cornerstones interconnected Let's explore the World project: Atlases, maps and cardinal compass points. Characteristics of the four countries of the United Kingdom Hot, temperate and cold places around the world. compare England to Somalia. Key human and physical characteristics of the polar regions & areas of Africa Effects of global warming on the polar regions	Cornerstones interconnected Movers & Shakers project: Historical landmarks Significant places Develop contextual knowledge of the location of globally significant places
Art & Design	Cornerstones project: Still life: Still life painting <i>Significant still life artists and still life techniques. Learn to draw simple still life objects in pencil and with colour.</i> Collage: The Great Fire of London <i>Use a range of materials creatively to create a collage</i>	Cornerstones project: Mix it – Colour <i>Basic colour theory, the colour wheel and colour mixing. Primary and secondary colours Using the work of African pointillism and Esther Mahlangu create own painting using primary and secondary colours</i>	Cornerstones project: Portraits: Drawing – adapted to be based on Julian Opie Flower Head – Significant artist – Georgia O'Keefe (3D sculpture) <i>Visual elements of flowers, including shape, texture, colour, pattern and form. Drawing, printmaking and 3-D forms, using paper and clay.</i>
Design & Technology	Cornerstones project Push and Pull: Mechanism <i>Sliders, levers and linkages moving picture (winter greetings card)</i>	Cornerstones project Beach Hut: (adapted) Free standing structures <i>Making and strengthening structures, including different ways of joining materials Design and build an African hut</i>	Cornerstones projects: Cut stitch and join: Textiles – (Cath Kidston) <i>Sewing patterns, using a running stitch, embellishments to create a simple sewn bag tag.</i> Remarkable recipes (GROWTH) <i>Sources of food and tools used for food preparation. Following a simple recipe Which foods need to be cooked and which don't</i>
Science	Uses of materials: Everyday materials <i>The uses of everyday materials and how materials' properties make them suitable or unsuitable for specific purposes. They begin to explore how materials can be changed.</i>	Habitats: Living things & habitats <i>Learn about habitats and what a habitat needs to provide. They explore local habitats to identify and name living things and begin to understand how they depend on one another for food and shelter.</i> Plant survival: Plants <i>Growth of plants from seeds and bulbs. They observe the growth of plants first hand, recording changes over time and identifying what plants need to grow and stay healthy.</i>	Animal survival: Animals including humans <i>Growth in animals by exploring the life cycles of some familiar animals. They build on learning about the survival of humans by identifying the basic needs of animals for survival, including food, water, air and shelter</i> Human survival: Animals and humans <i>The basic needs of humans for survival, including the importance of exercise, nutrition and good hygiene. They learn how human offspring grow and change over time into adulthood</i>
Computing	Online Safety Coding	Spreadsheets Effective Searching	Creating Pictures Making Music
RE	Story	Believing	Belonging Leaders
Music	Unit: How does music help us to make friends? Focus: Exploring simple patterns	Unit: How does music teach us about looking after our planet? Focus: Exploring Improvisation	Unit: How does music make us happy? Focus: Music that makes you dance

	Unit: How does music teach us about the past? Focus: Dynamics and Tempo	Unit: How does music teach us about our neighbourhood? Focus: Inventing a musical story	Unit: How does music make the world a better place? Focus: Exploring feelings through music
PSHE	Families and Friendships: Making friends; feeling lonely and getting help Safe Relationships: Managing secrets and resisting pressure Keeping Safe: Risk and safety at home; emergencies	Physical Health and Mental Wellbeing: Sleep; medicines; keeping healthy; managing feelings Media Literacy and Digital Resilience: The internet in everyday life	Belonging to a Community: Belonging to a group; roles and responsibilities; being the same and different in the community Money and Work: What money is; needs and wants; looking after money Respecting Ourselves and Others: Recognising things in common; differences; playing cooperatively Growing and Changing: Growing older; naming body parts; moving class or year
PE	Multi skills and fundamentals Focus on simple throwing and catching ball games. Orienteering – Curriculum linked unit. Dance - linked to Big lights, Big City	Gymnastics Simple Invasion Games (adapted)	Athletics Striking and Fielding (adapted) Swimming: water confidence unit
Spanish	<i>Numbers 1 to 20</i> Counting from 1 to 20 To begin to use the numbers 1-20 out of sequence. To do simple calculations in Spanish. <i>School supplies</i> To name six classroom items. To answer questions about classroom items. To use the Spanish words for yes and no confidently when identifying classroom items.	<i>Days of the week</i> To say and recognise the days of the week. To say which days of the week I like and don't like.	<i>Shapes</i> To join in with descriptions of flags using colours and shapes. To say what colours a certain flag has. To say what shapes a certain flag has. To begin to use adjectival agreement.
GROWTH Enrichment			Great Outdoors 2: Forest Schools Health Minds 1: Learn to play the Ocarina Healthy Body 1: Cooking skills Sporting Difference: Orienteering




Year 3

Subject	Autumn	Spring	Summer
	<u>Through the Ages</u> 	<u>Rocks, Relics & Rumbles</u> 	<u>Emperors & Empires</u> 
Project summary	Pupils will learn about three different periods of British prehistory: the Stone Age, Bronze Age and Iron Age. They will discover terminology relating to time and sequence dates to make a timeline. They explore the changes to people, homes and lifestyle throughout the different periods and investigate examples of prehistoric settlements, monuments, burials and artefacts in detail. They will also study how technology improved over time, including how the discovery of different metals changed the way that people lived.	Pupils will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface. They will investigate different types of rock to learn about their uses and properties. They will also investigate soil and fossils, including learning about the work of Mary Anning. They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points. They will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have. They will also learn about how natural disasters are increasing due to the impact of global warming on the planet	Pupils will learn about the growth and decline of the Roman Republic and the Roman Empire. They will discover the absolute power of the Roman emperors and study the hierarchies of Roman society and the Roman army. They will learn about the invasions of Britain in 55 and 54 BC and the Roman conquest of Britain in AD 43. They will learn about Boudicca's rebellion, Hadrian's Wall and the Romanisation of Britain, including how Christianity came to Britain and investigate the legacy of Roman Britain in their local area and in England.
Inspirational Figure	Margaret Conkey (archaeologist)	Mary Anning	Boudicca
History	Cornerstones interconnected Through the Ages project: British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement.	Cornerstones interconnected Rocks, relics and rumbles project: The eruption of Mount Vesuvius and the historical significance Mary Anning – historically significant figure Historical sources and evidence	Cornerstones interconnected Emperors & Empires project: The history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain. The lasting impact on Britain today of the Roman Empire. Evidence of the past in the present Roman legacies
Geography	Cornerstones interconnected Through the Ages project: Key aspects of human geography Types of settlement and land use & identify reasons for their location	Cornerstones One planet, one world project & interconnected in rocks, relics and rumbles project Essential skills and knowledge project Locate countries and cities, and use grid references, compass points and latitude and longitude. Layers of the Earth and plate tectonics. Five major climate zones. Significant places in the United Kingdom Rocks & Fossils Earthquakes and volcanoes Detailed exploration of volcanic, tectonic and seismic activity. Natural disasters & carbon footprint	Cornerstones interconnected Emperors & Empires project: Using maps to observe the growth of the Roman Empire Comparing maps of the present day to the past
Art & Design	Cornerstones projects: Contrast and complement: Colour mixing – watercolours. <i>Tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork</i> Prehistoric Pots: 3D clay sculpture <i>Bell Beaker pottery.</i>	Cornerstones project: Ammonite: Sketching, printing and 3D sculpture <i>Create sketchbooks to record their observations and use them to review and revisit idea.</i> <i>Pencil drawings</i> <i>Make a two-colour print using block printing techniques.</i> <i>Experiment with 3-D form using malleable materials such as clay</i>	Cornerstones project: Mosaic Masters - tiles and digital media mosaic <i>History of mosaics.</i> <i>Focusing on the colours, patterns and themes found in Roman mosaic.</i> <i>The children learn techniques to help them design and make a mosaic border tile.</i>

	<i>Exploring different clay techniques, which they use to make and decorate a Bell Beaker-style pot.</i>		
Design & Technology	Cornerstones project: Cook Well, Eat well: Food groups and healthy cooking <i>Food groups and the Eatwell guide.</i> <i>Methods of cooking</i> <i>The children choose and make a taco filling/pizza according to specific design criteria and evaluate the finished product.</i>	Cornerstones project: Making it move: Mechanisms – cams <i>Experiment with different shaped cams before designing, making and evaluating a child's automaton toy.</i>	Cornerstones project: Greenhouses: Structures and frameworks (Roman legacy) <i>Purpose, structure and design features of greenhouses.</i> <i>Compare the work of two significant greenhouse designers.</i> <i>Techniques to strengthen structures and use tools safely.</i> <i>Design and construct a mini greenhouse.</i>
Science	Animal nutrition and the Skeletal systems: Animals including humans <i>The importance of nutrition for humans and other animals.</i> <i>They learn about the role of a skeleton and muscles and identify animals with different types of skeleton.</i>	Forces and magnets <i>To investigate how things move on different surfaces.</i> <i>Investigate contact and non-contact forces, including friction and magnetism. They investigate frictional and magnetic forces and identify parts of a magnet and magnetic materials.</i> Rocks (taught through rocks relics and rumbles project) <i>Comparing and grouping together different kinds of rocks on the basis of their appearance and simple physical properties.</i> <i>Understanding how fossils are formed and that soils are made from rocks and organic matter.</i>	Light and shadows: Light <i>Learn about light and dark. They investigate the phenomena of reflections and shadows, looking for patterns in collected data.</i> <i>The risks associated with the Sun are also explored.</i> Plant nutrition and reproduction: Plants <i>The requirements of plants for growth and survival.</i> <i>Describe the parts of flowering plants and relate structure to function, including the roots and stem for transporting water, leaves for making food and the flower for reproduction.</i>
Computing	Touch Typing Coding	Online safety Spreadsheets Branching Databases Email	Microsoft PowerPoint Simulations and Graphing
RE	Religion, Family and Community: Prayer	Worship and Sacred places Beliefs and questions	Inspirational People from the Past
Music	Unit: How does music bring us closer together? Focus: Developing notation skills Unit: What stories does music tell us about the past? Focus: Enjoying improvisation	Unit: How does music make the world a better place? Focus: Composing using your imagination Unit: How does music connect us with our planet? Focus: Recognising different sounds	Unit: How does music help us get to know our community? Focus: Sharing musical experiences Unit: How does music make a difference to us every day? Focus: Learning more about musical styles
PSHE	Families and Friendships: Different types of family; different ways that people can care for each other Respecting Ourselves and Others: respectful behaviour and self-respect Physical Health and Mental Wellbeing: Health choices and habits; what affects feelings	Keeping Safe: Risks and hazards Belonging to a Community: Rules, laws, rights	Media Literacy and Digital Resilience: How the internet is used; assessing information on-line Safe Relationships: Personal boundaries; safely responding to others; the impact of hurtful behaviour Money and Work: Different jobs and skills; stereotypes Growing and Changing: Personal strengths and achievements
PE	Invasion games – sport focus basketball and handball. Orienteering – Curriculum linked unit. Dance linked to inventions through the ages.	Gymnastics Invasion games – sport focus Lacrosse	Athletics Striking and Fielding – sport focus tennis and cricket Swimming stages NCCSS 1-2
Spanish	<i>School supplies</i> Naming a range of classroom items Identifying the gender of nouns by using the indefinite article. Describing classroom items using the correct adjectival agreement.	<i>Numbers 1 to 31</i> Counting up to 31. <i>Days and months</i> Days of the week and the months of the year	<i>Pets</i> Naming nine pets with correct pronunciation. To say what their pet's name is. To write a sentence about the pet that someone has and its name.

	<p><i>Fruit and vegetables</i> Naming six fruits and six vegetables. Expressing likes and dislikes. Role play buying fruit and vegetables in a market. Gender of a word and whether it is singular or plural. Using both the definite and indefinite articles.</p>	To say the month of their birthday.	To form the plural of pet words including irregular plurals. <i>This unit extends to include farm animals</i>
GROWTH Enrichment	<p>Sporting difference 2: Wheelchair sports Community Action 1: Movies making a difference Sporting difference 2: Multit – Sports (fencing, boxing orienteering) Healthy Mind 2: The Arts (needlework and Ukulele)</p>	<p>Sporting difference 2: Wheelchair sports Community Action 1: Movies making a difference Sporting difference 3: Multit-Sports (fencing, boxing orienteering) Healthy Mind 2: The Arts (needlework and Ukulele)</p>	

Year 4

Subject	Autumn	Spring	Summer
	<p><u>Ancient Civilisations</u></p> 	<p><u>Misty Mountain, Winding River, Ancient Rainforests</u></p> 	<p><u>Achievers & Inventors</u></p> 
Project summary	<p>Pupils will learn about three of the earliest civilisations in the world, ancient Sumer, ancient Egypt and the Indus Valley civilisation. They will study the ancient Sumerian and ancient Egyptian civilisation in detail, to discover how crucial factors like water sources and farming helped them to develop and thrive. They will learn out about important inventions and the growth of cities. They will also learn about the lives of different people in society, including the roles of kings and pharaohs. They will identify the similarities and differences between the two civilisations, before studying the Indus Valley civilisation. They will explore sources of evidence about the location of the Indus Valley, cities and trade, and note the reasons why historians know less about the Indus Valley than other ancient civilisations. The pupils will then compare all three civilisations, before learning about the causes and consequences of each civilisation's decline. They will also consider whether or not these civilisations left a lasting legacy.</p>	<p>Pupils will learn about the characteristics and physical processes of rivers, including how they shape the landscape over time, their significance around the world and the impact of flooding. They will learn how to use the eight points of a compass, four and six-figure grid references, symbols and a key, as well as how contour lines are used to show the topography of an area. They will learn about the stages of the water cycle and about mountains and their different formations, studying mountain ranges in the United Kingdom and around the world. They will learn about habitats and how human and natural influences can have an impact on the environment. Pupils will learn about the ecosystems of tropical rainforest, their locations, characteristics and wider importance for the global environment. Pupils will explore the layers of the rainforests and the unique habitats they provide for animals and plants and the dangers the destruction of these areas pose to the wider environment. They will learn the term deforestation and how this impacts negatively on climate change. Children will use their knowledge of geographical features and characteristics of different areas to look at how these environments are changing as a result of climate change, in particular the impact of droughts and flooding due to extreme weather. They will build on their knowledge of carbon footprint to look at how humans can limit their impact on the environment.</p>	<p>Pupils will explore the inventions of some of Britain's greatest inventors, from the world wide web to the mackintosh. They'll study the achievements of some British History Heroes, including William Wilberforce, Elizabeth Fry and Winston Churchill, sharpening their historical enquiry skills as they do so. They'll also explore the role of scientists in helping us find out the world and make remarkable discoveries about the world around us. They will be introduced to some of the most important and influential people in history, who have all achieved great things or dreamed up inventions that have changed the world and their legacies.</p>
Inspirational Figure	Howard Carter	Edmond Hilary & Sherpa guide	William Booth




History	Cornerstones interconnected Ancient Civilisations project: The rise, life, achievements and eventual end of: Ancient Sumer Ancient Egypt Indus Valley	Cornerstones interconnected Misty Mountain, winding river, ancient rainforest project: Changes over time in different environments.	Cornerstones interconnected Achievers and Inventors project: Significant figures throughout British history Historical sources Significant events, linked by a common theme, that show changes over time in Britain
Geography	Cornerstones Interconnected World project: Part 1: Essential skills and knowledge project Compass points and four and six-figure grid references.	Cornerstones Interconnected World project: Part 2: Essential skills and knowledge project Tropics and the countries, climates and culture of North and South America. Renewable energy Cornerstones interconnected Misty Mountain, winding river, ancient rainforest project: The characteristics and features of rivers, mountain ranges and rainforests around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them. The water cycle The Amazon rainforest The River Trent The Himalayas The impact of human environmental change on these areas	Cornerstones Interconnected World project: Part 3: Physical features of the UK, rail and canal networks Local transport enquiry
Art & Design	Cornerstones projects: Islamic Art: geometric patterns and motifs - fabric and clay <i>Geometric patterns and motifs on paper, with fabric and in clay.</i> <i>Create a high relief clay tile, decorated with geometric patterns.</i>	Cornerstones project: Animal: sketching, printmaking of animals <i>Drawing animals using pen, ink and charcoal.</i> <i>Learn different drawing techniques such as cross hatching & stippling.</i> <i>Use simple printing techniques to recreate animal fur, feathers, scales and shells.</i> Vista: Landscape <i>Painting & mixed media including collage and layering.</i> <i>Techniques that artists use when composing landscape images, such as colour and atmosphere.</i>	Cornerstones project: Contrast and Complement: colour: Drawing & Painting <i>Tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork.</i>
Design & Technology	Cornerstones project: Tomb builders: Mechanisms – <i>Wheels, axels, pulleys and levers, exploring how they helped ancient builders to lift and move heavy loads.</i> <i>Design a prototype to help the Egyptian tomb builders</i>	Cornerstones project: Functional & Fancy Fabrics: Textiles – <i>Repurposing fabric and other materials to make a landscape scene.</i> <i>Sewing a simple hem, embroidered embellishment and joining fabric to create a layered piece</i>	Cornerstones project: Fresh food, good food: Cooking and Nutrition <i>Food decay and preservation. key inventions in food preservation and packaging, then make examples.</i> <i>Prepare, package and evaluate a healthy snack.</i> Electrical systems: (linked to science project) Simple circuits and switches to design and make a nightlight
Science	Food & Digestive systems: Animals including humans	States of matter	Sound

	<p>Human digestive system. The main parts, starting with the mouth and teeth, identifying teeth types and their functions. They link this learning to animals' diets and construct food chains to show the flow of energy.</p> <p>Grouping and classifying: Animals including humans Grouping living things, known as classification. They study the animal and plant kingdoms and use and create classification keys to identify living things.</p>	<p>Learn about solids, liquids and gases and their characteristic properties. They observe how materials change state as they are heated and cooled, and learn key terminology associated with these processes. Identify the parts played by evaporation and condensation in the water cycle.</p> <p>Grouping & classifying: Living things and their habitats Learn about grouping living things, known as classification. They study the animal and plant kingdoms and use and create classification keys to identify living things. Recognise that environments can change and this can pose dangers to living things.</p>	<p>Learn how sounds are made and travel as vibrations through a medium to the ear. They learn about pitch and volume and find out how both can be changed.</p> <p>Electrical circuits & conductors: Electricity Identify electrical appliances and safety. Construct simple series circuits and name their parts and functions, including switches, wires and cells. Investigate electrical conductors and insulators and identify common features of conductors.</p>
Computing	Coding Online Safety	Spreadsheets Logo Creation	Animation Effective Searching
RE	Ancient Civilisations Spiritual Expression	The Journey of Life and Death	Symbols and Religious Expression
Music	<p>Unit: How does music bring us together? Focus: Interesting time signatures</p> <p>Unit: How does music connect us with our past? Focus: Combining elements to make music</p>	<p>Unit: How does music improve our world? Focus: Developing Pulse and Groove through improvisation</p> <p>Unit: How does music connect us with the environment? Focus: Purpose, identity and expression in music</p>	<p>Unit: How does music teach us about our community? Focus: Creating simple melodies together</p> <p>Unit: How does music shape our way of life? Focus: Connecting notes and feelings</p>
PSHE	Families and Friendships: Positive friendships, including online Physical Health and Mental Wellbeing: Maintaining a balanced lifestyle; oral hygiene Safe Relationships: Responding to hurtful behaviour	Media Literacy and Digital Resilience: How data is shared and used Respecting Ourselves and Others: Respecting differences and similarities	Belonging to a Community: What makes a community; shared responsibilities Money and Work: Making decisions about money; using and keeping money safe Keeping Safe: Medicines and household products Growing and Changing: Brief overview of puberty
PE	Invasion games – sport focus netball and handball. Orienteering – Curriculum linked unit. Dance linked to Ancient Egypt	Gymnastics Invasion games – sport focus Lacrosse Swimming stages NCCSS stage 3-4	Athletics Striking and Fielding – sport focus tennis and Cricket
Spanish	<p><i>The date</i> To use their knowledge of the days of the week, the months of the year and numbers to 31 to say the date. To say when their birthday is. To ask someone when their birthday is. To say which months, they like and don't like.</p> <p><i>Parts of the body</i> To say and understand parts of the head and face. To describe the parts of the head and face using colours and adjectives of size and shape. To write descriptive sentences using correct word order. To form simple plurals. To say and recognise some parts of the body.</p>	<p><i>Describing animals</i> To say and understand some animal words. Describing some animals using colours and adjectives of size and shape. To write a description of an animal using connectives and the verb forms es and tiene. To use phonological knowledge to work out some animal sounds in Spanish.</p>	<p><i>My family and me</i> To say and understand some members of the family. To say the name and age of a member of the family. To describe their family members, agreeing adjectives correctly. To take part in role play about members of the family.</p>
GROWTH Enrichment	Sporting difference 2: Wheelchair sports Community Action 1: Movies making a difference Sporting difference 2: Mulit – Sports (fencing, boxing orienteering)	Sporting difference 2: Wheelchair sports Community Action 1: Movies making a difference Sporting difference 3: Mulit – Sports (fencing, boxing orienteering)	One night, two day residential to Whitemoor Lakes Outdoor adventurous experiences

Healthy Mind 2: The Arts (needlework and Ukulele)

Healthy Mind 2: The Arts (needlework and Ukulele)

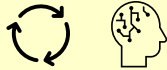


Year 5

Subject	Autumn	Spring	Summer
	Invasion 	Waste not, Want not! 	Ground-breaking Greeks 
Project summary	Pupils will explore the effects of the Roman withdrawal and the chronology and geography of subsequent invasions. They will study the Anglo-Saxons and Vikings in detail, examining their reasons for invading, their settlements and their everyday life. Pupils will also learn about monasteries and the Anglo-Saxon legacy. They will consider how we know about life in this period and investigate the Sutton Hoo ship burial. They will learn about Athelstan, an Anglo-Saxon king, and what happened after his death, before ending the project by learning about the Norman invasion of 1066.	Pupils will learn about allotments in the United Kingdom and how the government encouraged people to have them to support food rationing during the Second World War. They will learn about food webs and animal life cycles, including how living things are dependent on one another within a habitat. They will have the opportunity to learn about farming in the United Kingdom and the techniques used in modern farming, including the challenges that farmers face. They will learn about the benefits of eating seasonally and about the pros and cons of importing food. They will also learn about world farming and how the different climate zones affect where different foods can be grown. They will learn about the impact of meat and dairy farming on greenhouse emissions, the consequences of farming on deforestation and how rice paddies are being impacted by flooding and drought. Children will find out about Fairtrade and Food miles. They will conclude the project by investigating food waste and how they can make positive changes for the future.	Pupils will learn about different periods of Greek history, exploring the earliest civilisations, the devastation of the Dark Age and the breakthroughs and developments of the Archaic and Classical periods. They will understand how the geography of Greece affected the development of city states and explore Athens, learning about the structure of the government and society. They will get to know some of the most significant Athenians and understand why Greek art, culture, architecture, philosophy, medicine and mathematics were so significant. Pupils will learn about the leadership of Alexander the Great and discover how ancient Greece became part of the Roman Empire after the Hellenistic period. They will explore how the Romans respected and developed Greek ideas, making them their own and spreading them throughout the Roman Empire. To end the project, pupils will decide which was the ancient Greeks' greatest idea and explore how the legacy of ancient Greece affects their lives today.
Inspirational Figure	Alfred the Great	Greta Thunburg Charles Darwin	Plato, a philosopher and founder of the first university in Athens Aristotle
History	Cornerstones interconnected Invasions project: Life in Britain after the Roman withdrawal. Anglo-Saxon and Viking invasions up to the Norman conquest	Cornerstones interconnected Sow & Grow project: The Dig for Victory campaign	Cornerstones interconnected Ground-breaking Greeks project: Developments and changes over six periods of ancient Greek history, focusing on the city state of Athens in the Classical age, and exploring the lasting legacy of ancient Greece.
Geography	Cornerstones interconnected Investigating our world project: Part 1: This essential skills and knowledge project The physical geography of Britain Using maps, contours, grid references Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones	Cornerstones interconnected Sow & Grow project: Features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas. Cornerstones interconnected Investigating our world project: Part 2: Interconnected climate zones, vegetation belts and biomes Human geography and capital cities worldwide	Cornerstones interconnected Ground-breaking Greeks project: Europe Geography of Greece Aerial photographs, atlases and maps Enquiry to identify local settlement types
Art & Design	Cornerstones projects: Warp & Weft: Textiles & Weaving	Cornerstones project: Tints, tones & shades: Painting landscapes <i>Exploring mixing tints, shades and tones.</i>	Cornerstones projects: Mixed media: collage <i>Paper crafts, papermaking and collage techniques, including paper, fabric, mixed media and photo collage.</i>

	<p>The artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products. Create a simple wall hanging using weaving techniques.</p> <p>Line, light & shadows: Drawing: Viking knots – Sketching techniques Visual qualities of line, light and shadow. Range of shading techniques. Use pencil, pen and ink wash to create in a shaded drawing of Viking knots</p>	<p>Significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.</p> <p>Nature's art: 3D natural sculpture The genre of land art. Working outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.</p>	<p>Create a final piece of small-scale, mixed media collage.</p> <p>Digital media: Andy Warhol Moonwalk</p>
Design & Technology	<p>Cornerstones project: Moving mechanisms: pneumatics Pneumatic systems. Designing, making and evaluating a pneumatic machine that performs a useful function.</p>	<p>Cornerstones project: Eat the seasons: Cooking & nutrition (GROWTH) Meaning and benefits of seasonal eating, including food preparation and cooking techniques.</p>	<p>Cornerstones project: Architecture: Structures - Greek buildings How architectural style and technology has developed over time and then use this knowledge to design a building with specific features</p>
Science	<p>Properties and changes of materials: The wider properties of materials and their uses. They learn about mixtures and how they can be separated using sieving, filtration and evaporation. They study reversible and irreversible changes and use common indicators to identify irreversible changes. Learn that some changes including burning and acid on bicarbonate of soda cannot be reversed.</p> <p>Forces & mechanisms Learn about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.</p>	<p>Living things and their habitats The differences in the life cycles of mammals, amphibians, an insect and a bird. To know the life process of reproduction in some plants and animals.</p> <p>Human reproduction and ageing They explore human growth and development to old age, including the changes experienced during puberty and human reproduction.</p>	<p>Earth and Space Learn about the Solar System and its spherical bodies. They describe the movements of Earth and other planets relative to the Sun, the Moon relative to Earth and the Earth's rotation to explain day and night.</p>
Computing	<p>Viking Databases Viking Game Creation</p>	<p>Coding Concept Maps Online Safety</p>	<p>Spreadsheets 3D modelling.</p>
RE	<p>Beliefs in Action in the World</p>	<p>Religion and the individual: what matters to Christians?</p>	<p>Inspirational People in Today's World Beliefs and Questions</p>
Music	<p>Unit: How does music bring us together? Focus: Getting started with music tech</p> <p>Unit: How does music connect us with our past? Focus: Emotions and musical styles</p>	<p>Unit: How does music improve our world? Focus: Exploring key and time signatures</p> <p>Unit: How does music teach us about our community? Focus: Introducing chords</p>	<p>Unit: How does music shape our way of life? Focus: Words, meaning and expression</p> <p>Unit: How does music connect us with the environment? Focus: Identifying important musical elements</p>
PSHE	<p>Families and Friendships: Managing friendships and peer influence Safe Relationships: Physical contact and feeling safe Respecting Ourselves and Others: Responding respectfully to a wide range of people; prejudice and discrimination</p>	<p>Media Literacy and Digital Resilience: How information online is targeted Physical Health and Mental Wellbeing: Healthy habits Belonging to a Community: Protecting the environment; compassion towards others</p>	<p>Keeping Safe: Responding in different emergencies; first aid Money and Work: Identifying job interests and aspirations</p> <p>Growing and Changing: Personal identity; recognising individuality; mental wellbeing; puberty</p>
PE	<p>Invasion games – sport focus netball and handball. Orienteering – Curriculum linked unit.</p>	<p>Gymnastics Invasion games – sport focus Tag Rugby</p>	<p>Athletics Striking and Fielding – sport focus tennis and rounders</p>

	Dance linked to Lindisfarne Swimming stages NCCSS stage 5	Swimming stages NCCSS stage 5	
Spanish	<p><i>Numbers 1 to 100</i> To count from 31 to 100. To use numbers 31-1000 out of sequence. To Write numbers between 31 and 100 in words. To say prices in Euros and cents. To write prices in Euros and cents.</p> <p><i>The weather</i> To say and understand ten weather phrases. To ask what the weather is like. To give a simple weather forecast. To find out information about the regions of Spain To say what the weather is like in different parts of a country using points of the compass</p>	<p><i>Telling the time</i> To say times on the hour, half hour, a quarter past and a quarter to. To write times on the hour, half hour, a quarter past and a quarter to. To ask someone what the time is.</p> <p><i>Sports</i> To say and recognise a range of sports. To say that they play or do these sports, using the correct verb. To make these sport sentences negative using no. To express simple opinions about sports.</p>	<p><i>Food glorious food</i> To express likes and dislikes of a range of common foods. To ask someone what they like. To write a short paragraph about their opinions of foods using connectives to link the sentences. To find out about breakfast in Spain and how it differs from their own.</p>
GROWTH Enrichment	Sporting Difference 3: Ice Skating Community Action 2: Local Project Great Outdoors 3: Forest Schools Healthy Body 2: Healthy Menus	Sporting Difference 4: Ice Skating Community Action 2: Local Project Great Outdoors 3: Forest Schools Healthy Body 2: Healthy Menus	Two-night, three day residential to Beaumanor Hall. Outdoor adventurous experiences

Year 6

Subject	Autumn	Spring	Summer
	<p><u>Britain at War</u></p> 	<p><u>This is our World!</u></p> 	<p><u>We are all equal</u></p> 
Project summary	Pupils will learn about the main causes of the First World War and which countries were the major players. They will investigate why so many men volunteered to fight and then sequence the events at the start of the war. Using various sources of evidence, the children will learn about life in the trenches and the consequences of new weaponry. They will listen to first-hand accounts of life on the home front and evaluate the impact of war on everyday life. They will also discover the events that led to the Allied Powers' victory and the consequences of the Treaty of Versailles. The children will also learn about the causes and main events of the Second World War. They will find out how Britain prepared itself for war and the war's impact on civilian life. They will learn about the Battle of Britain and how it proved to be a key turning point for the Allied Powers. They will also learn about Anne Frank and discover what her story tells us about the treatment of Jewish people by the Nazi Party. The children will research the causes and consequences of the end of the Second World War and investigate the legacy of the wars in Britain. They will also	Through the frozen kingdoms project, pupils will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. They will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change is impacting these regions and thus other areas of the planet as a direct result of rising sea levels. They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica. They will also learn about classifying animals, animal adaptations and evolution, and polar exploration and discovery.	Pupils will learn about Africa today and the ancient kingdoms that thrived on the continent for thousands of years. They will learn about the origins of the transatlantic slave trade in the 15th century and Britain's involvement from the time of Elizabeth I, when John Hawkins became the first British slave trader. Pupils will understand the structure of the transatlantic slave trade and the consequences of enslavement for enslaved people. They will also discover how the people of Britain benefited from the money and goods produced by the slave trade. They will learn about the causes and consequences of the abolition of slavery in the 19th century, the worldwide African diaspora and the European colonisation in Africa. They will explore the lives and actions of black people in 20th century Britain. They will understand how the Race Relations Act of 1965 became the first piece of British legislation to tackle racial discrimination and know that the Equality Act 2010 provides people with protection against racism and other forms of discrimination, today. Your child will also explore the lives of

	investigate the legacy of these global conflicts in the post-war period.	Alongside this they will learn about sustainability and how they can positively impact change by making informed choices linked to the environment.	black people who have made significant contributions to Britain and will celebrate black culture in Britain today.
Inspirational Figure	Anne Frank	David Attenborough & Ernest Shackleton	Nelson Mandela, & Martin Luther King
History	Cornerstones interconnected Britain at War project: Causes, events and consequences of the First and Second World Wars. The influence of new inventions on warfare, How life in Great Britain was affected and the legacy of the wars in the post-war period.	Cornerstones interconnected frozen kingdoms project: Significant aspects of the history of the wider world Antarctic exploration The connections between local, regional, national and international history The titanic disaster & how significant events caused great change over time	Cornerstones interconnected Maafa project: Africa past and present Development of the slave trade Britain's role in the transatlantic slave trade, Causes and consequences of the European colonisation of Africa and the worldwide communities that make up the African diaspora. Significant black people through history
Geography	Cornerstones interconnected Britain at war project: Europe Physical and human features of the world Interconnections between areas of the world	Cornerstones frozen kingdoms project: Characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them. Sustainability, environmental & climate changes	Cornerstones interconnected Our changing world project: Essential skills and knowledge project features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map. Map scales, grid references, contour lines and map symbols. Africa
Art & Design	Cornerstones project: Tints, tones & Shades: Landscape art work <i>Exploring mixing tints, shades and tones. Significant landscape artworks and features of landscapes. Create landscape paintings in the style of Wilfred Stanley Haines – Blitz</i>	Cornerstones projects: Inuit: Printing <i>Cultural and artistic traditions of the Inuit's Create a digital montage of significant works Create an Inuit soapstone sculpture Use stencilling techniques to create a print Use colour and paint to recreate artwork in the style of The Enchanted Owl</i> Environmental artists: 3D sculpture <i>The genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Collaborative project to create artwork with an environmental message</i>	Cornerstones project: Trailblazers, barrier breakers: Significant black artists <i>Opportunities to analyse and create artwork inspired by significant black artists.</i> Bees, beetles and butterflies: Observational drawing, mixed media collage <i>Using sketchbooks, observational drawing of bees, beetles or butterflies. Create a detailed, mixed media collage In the style of Andy Warhol to create some Pop Art bees. Combine all of what they have learned throughout their art curriculum to develop a final piece of artwork inspired by their chosen insect.</i>
Design & Technology	Cornerstones project: Make do and mend: Textiles <i>Simple sewing stitches, including ways of recycling and repurposing old clothes and materials</i>	Cornerstones project: Environmental artists: 3D sculpture <i>Collaborative project to create artwork with an environmental message</i>	Cornerstones project: Engineer: Structures– making bridges <i>Remarkable engineers and significant bridges.</i>

	<p>Food for life: Healthy food choices (GROWTH) <i>Processed food and healthy food choices. They make bread and pasta sauces They plan and make meals as part of a healthy daily menu and evaluate their completed products.</i></p> <p>Cooking & nutrition: WW11 ration recipes</p>	<p>Food for life: Healthy food choices (GROWTH)</p>	<p><i>Learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.</i></p>
Science	<p>Light Theory: Light <i>Learn about the way that light behaves, travelling in straight lines from a source or reflector, into the eye. They explore how we see light and colours, and phenomena associated with light, including shadows, reflections and refraction.</i></p> <p>Electrical circuits & components: Electricity Learn about electrical circuits, their components and how they function. Learn how the voltage of cells affects the output of a circuit and record circuits using standard symbols.</p>	<p>Evolution and inheritance <i>Learn how living things on Earth have changed over time and how fossils provide evidence for this. Learn how characteristics are passed from parents to their offspring and how variation in offspring can affect their survival, with changes (adaptations) possibly leading to the evolution of a species.</i></p> <p>Living things and their habitats <i>Learn how living things are classified into broad groups according to common characteristics and based on similarities and differences. Classify micro-organisms, plants and animals .</i></p>	<p>Circulatory: Living things and their habitats <i>Learn about the transport role of the human circulatory system, its main parts and primary functions. Learn about healthy lifestyle choices and the effects of harmful substances on the body.</i></p>
Computing	<p>Online Safety Coding Spreadsheets</p>	<p>Blogging Text Adventures Networks</p>	<p>Quizzing Binary</p>
RE	<p>Beliefs and Actions in the World</p>	<p>Beliefs and Actions in the World</p>	<p>Religion, Worldviews, Family and Community Teachings, Wisdom and Authority</p>
Music	<p>Unit: How does music bring us together? Focus: Developing melodic phrases</p> <p>Unit: How does music connect us with our past? Focus: Understanding structure and form</p>	<p>Unit: How does music improve our world? Focus: Gaining confidence through performance</p> <p>Unit: How does music teach us about our community? Focus: Exploring notation further</p>	<p>Unit: How does music teach us about our community? Focus: Exploring notation further</p> <p>Unit: How does music connect us with the environment? Focus: Respecting each other through composition</p>
PSHE	<p>Safe Relationships: Recognising and managing peer pressure; consent in different situations Belonging to a Community: Valuing diversity; challenging discrimination and stereotypes Physical Health and Mental Wellbeing: Mental health</p>	<p>Respecting Ourselves and Others: Expressing opinions and different points of view Media Literacy and Digital Resilience: Evaluating media sources; sharing things online Money and Work: Influences and attitudes to money; money and financial risks (GROWTH)</p>	<p>Keeping Safe: Keeping personal information safe; drug use and the law Families and Friendships: Attraction to others; romantic relationships; civil partnerships and marriage Growing and Changing: Human reproduction and birth; increasing independence; managing transitions</p>
PE	<p>Invasion games – sport focus netball and handball. Orienteering – Curriculum linked unit. Dance linked to WW2 Swimming stages NCCSS stage 6</p>	<p>Gymnastics Invasion games – sport focus Tag Rugby</p>	<p>Athletics Striking and Fielding – sport focus tennis and rounders</p>
Spanish	<p><i>Numbers 1 to 1000</i> To count from 100 to 1000. To use numbers 100-1000 out of sequence. To Write numbers between 100 and 1000 in words. To write distances between Spanish cities <i>The planets</i> To say and recognise the planet names in Spanish. To say the order of the planets in relation to the Sun.</p>	<p><i>Places in town</i> To say and understand places in town. To say what there is and what there isn't in their town using the correct verb. To describe places using adjectives of size. To identify an infinitive. To find infinitives in a bilingual dictionary.</p>	<p><i>Transport</i> To say and understand ten forms of transport. To say and understand the 6 parts of the verb IR. To say where in town someone is going using the verb IR and the correct preposition. To ask someone how they go to school.</p>

	<p>To say and write sentences describing the planets. To say and write sentences saying how close the planets are to the Sun.</p>	<p>To say what you can do in a particular place using the correct word order. To write a short paragraph saying what places are in the town and what you can do there.</p>	
<p>GROWTH Enrichment</p>	<p>Sporting Difference 3: Ice Skating Community Action 2: Local Project Great Outdoors 3: Forest Schools Healthy Body 2: Healthy Menus</p>	<p>Sporting Difference 4: Ice Skating Community Action 2: Local Project Great Outdoors 3: Forest Schools Healthy Body 2: Healthy Menus</p>	<p>Three-night, four day residential to Walesby adventure camp Outdoor adventurous experiences, camping, cooking – focus on developing independence</p>