

Curriculum Map for Year 4

Subject Area	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	<p>England</p> <p>What do you really know about England's diverse culture, counties and industries? How can we travel between them in environmentally friendly ways? Study English counties - their rivers and coasts, along with their cultures and cities, air pollution and industries. Make a vehicle to navigate from county to county accurately, quickly, economically and in an environmentally friendly way that will raise money for your own automotive industry.</p>	<p>Roman Britain</p> <p>What was the impact of the 'Romanization' of Britain and how could we represent this? Build on Y3 "Roman Empire" to further understand the impact of technology, culture and beliefs, including early Christianity and the legacy of Roman culture (art, architecture or literature) on later periods in British history, including the present day, representing all this through a special timeline, created in the style of Michelangelo and other Italian artists.</p>	<p>Anglo Saxons</p> <p>What happened when the Roman's left, why did they leave and how did new invaders reshape Britain over time? Learn about Anglo-Saxon invasions, settlements, burials, kingdoms, place names, village life and changes of settlements and land use over time from stone-age caves to kingdoms and modern-day counties- building on T1 "England". Become archaeologists and Anglo-Saxon villagers and warriors, learning to sew to make footwear and repair torn tunics after farming and battles.</p>	<p>Rainforests</p> <p>Why are rainforests important to our planet? Why don't we have rainforests in England? Learn about Rainforests in South America and other parts of the world, along with a country study of Brazil, drawing upon Y3 "Mexico" to learn more about the significance of the equator and tropics of Cancer and Capricorn, climate zones, biomes and vegetation belts, types of settlement and land use including deforestation, whilst preparing and measure ingredients for nutritious Brazilian meals and smoothies</p>	<p>Water</p> <p>What is the importance of water to our world, local community and to the future of our planet? What can we do about it? Identify some different types of bodies of water around the world, understand the water cycle and its importance on our planet, as well as the impact of water power, pollution, availability and as a destructive force of nature. Become Romantic or Impressionist artists to capture the movement, reflections, beauty and drama of our rivers and seas.</p>	<p>Civilizations</p> <p>Where did some of the first civilizations begin and what were they like, even before the Romans, the Mayans and Britain's Bronze Age? Study the achievements of the earliest civilizations - an overview of where and when the first civilizations appeared and a depth study of Ancient Egypt [reign of Rameses; Gods and beliefs; pyramids; rituals and rights; art and culture; agriculture; slavery] and Ancient China [Great Wall and what this tells us about emperors, culture, and slavery over time] making comparisons with other periods studied so far in Y3 and Y4 [Mayans, Celts, Romans, Anglo-Saxons]</p>

<p>English</p>	<p>-Harry Potter and -- Philosopher's. -Church schools-The Boy at the Back of the Class -A Walk in London</p>	<p>-Magical Celtic Tales -Usborne History of Britain: Roman Britain</p>	<p>-Illustrated Tales of King Arthur -Beowulf poem</p>	<p>-The Vanishing Rainforest -The Great Kapoke Tree -The Shaman's apprentice: A Tale of the Amazon -Rainforests in 30 seconds -Mad About Monkeys by Owen Davy -Dirty Beasts by Roald Dahl</p>	<p>-Song of the Dophin Boy. -The Drop in my Drink: The Story of Water on Our Planet</p>	<p>-The Firework Makers' Daughter -Ancient Egypt: Modern Rhymes and Ancient Times Heritage Week: Oliver Twist by Charles Dickens</p>
<p>Mathematics</p>	<p>Place value; Addition and Subtraction</p>	<p>Addition and Subtraction; Length and Perimeter; Multiplication and Division</p>	<p>Multiplication and Division; Area; Fractions</p>	<p>Fractions; Decimals</p>	<p>Decimals; Time; Money; Shape</p>	<p>Shape; Position and direction; Statistics</p>
<p>Science</p>	<p>Electricity Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of</p>	<p>States of Matter Compare and group materials together, according to whether they are solids, liquids or gases Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</p>	<p>Living things and their habitats Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment * Recognise that environments can change and that this can sometimes pose dangers to living things</p>	<p>Animals Including Humans Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions Construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p>States of Matter Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	<p>Sound Identify how sounds are made, associating some of them with something vibrating Recognise that vibrations from a sound travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume of a sound and the strength of the vibrations that produced it.</p>

	<p>a complete loop with a battery</p> <p>Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p> <p>Recognise some common conductors and insulators, and associate metals with being good conductors.</p>					<p>Recognise that sounds get fainter as the distance from the sound source increases.</p>
<p>Geography /History</p>	<p>Geography Study English cultures, physical features and human features of industry focusing on the automotive industry and its positive and negative impact Our county of Kent Name and locate counties N, S, E of Kent [deepen this - see DT below] Human and physical characteristics of Major Towns and Cities Physical features of our counties: Coast and seas; Rivers - features of a river, journey of a river and land use patterns (local area?)</p>	<p>History The Roman Empire and its impact on Britain Build on Y3 "Roman Empire" by revisiting some key learning points, going deeper into understanding and expressing these and going deeper into the impact this had on Britain 'Romanization' of Britain: sites such as Caerwent and the impact of technology, culture and beliefs, including early Christianity the legacy of Roman culture (art, architecture or</p>	<p>History Britain's settlement by Anglo-Saxons and Scots Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire Anglo-Saxon invasions, settlements and kingdoms, place names village life Art and culture Beliefs/religion - what burials can tell us about the past e.g. Dig up 3 burial sites in the school grounds - figure out which civilization they were from [iron age Celtic warrior, Roman British slave, Saxon king]</p>	<p>Geography Locate, name and understand key aspect of Rainforests [including rivers] in South America and other parts of the world. Brazil and UK study-locate, understand and compare environmental regions, key physical and human characteristics, counties, countries and major cities. Significance of the equator and tropics of Cancer and Capricorn. Describe and understand climate zones, biomes and vegetation belts,</p>	<p>Geography Build on rivers from T1 "England" physical process of the water cycle - link to science Rivers in cities of UK, across Europe and the world [Thames, Seine, Nile, Amazon] - flooding pros and cons. Water pollution Water for power and renewable energy Water usage around the world Earthquake in the ocean -tsunami cause and impact [e.g. 2010 Indian Ocean] Range of Marine biomes - life under the sea</p>	<p>History The achievements of the earliest civilizations - an overview of where and when the first civilizations appeared and a depth study of: Ancient Egypt [5-6 weeks] Civilisation - Gods and beliefs, pyramids, rituals and rights, art and culture, River Nile, Agriculture Monarchy - Pharaohs; The reign of Rameses Crime and Punishment - Slavery Compare to Ancient China [2-3 weeks] Focus on the what the layers of the great</p>

	<p>Human features of our counties: Jobs; Job Sectors; UK Industries; land use of roads and traffic; Earning Around the World; Unemployment; and Child Labour</p>	<p>literature) on later periods in British history, including the present day</p>	<p>Geography Needs of Early Settlers; Mapping Symbols; Connecting Settlements; Designing a Settlement Changes of settlements and land use over time from caves and tents [Stone Age], villages and tribal hill forts [Bronze/Iron Age], towns, cities, and kingdoms to counties [Saxon to modern day counties]</p>	<p>types of settlement and land use including deforestation.</p>	<p>Investigate and compare other bodies of water in local area or nearby [seaside, lake, pond, river] and use equipment to collect data and make measurements - understand the biological, chemical, physical and geographical tests they can undertake, considering what they can learn from each test</p>	<p>Wall reveal about this civilization's emperors, culture and slavery over time Make a Great Wall using the materials used and changed across time. Make comparisons with other civilizations studied so far [Egypt, China, Celts, Romans, Anglo-Saxons] focusing on concepts of civilization, empire, kingdom, monarchy [emperors, pharos, kings, queens] and slavery.</p>
<p>Art /Design and Technology</p>	<p>DT Make Your Own Motorised Vehicles D&T Class Kit - design front, side and birds eye view. Visit to local garage? understand and use electrical systems in their products [series circuits and motors] Large chalk-drawn grid reference map on the playground of UK and its counties - use their cars to travel across England and locate and work out the counties they will cross, the furthest distance, the quickest route, the most scenic route, and routes via</p>	<p>Art Know about the work of Humanist art work of Roman times and how this later influenced the Renaissance art work of Michelangelo [focus on shape and proportions of people and use of tone] and understand the historical and cultural development of his art form e.g. study of the human anatomy. Learn how to draw people in different positions and how to add tone. Create an 'artistic timeline', in the style of the Michelangelo,</p>	<p>DT Make an Anglo Saxon villager costume, including footwear (using slipper DT kit TTS) and to mend their Anglo Saxon tunics after a day of farming or battle Apply people drawing skills from Term 2 to sketch out clothing ideas select from and use tools and equipment to perform sewing, joining and finishing accurately. select from and use textiles according to their functional</p>	<p>D.T. (cooking and nutrition) Prepare and measure ingredients for nutritious Brazilian meals and smoothies Use hob, pans, blender Know where and how a variety of ingredients are grown, reared, caught and processed. Understand and apply the principles of a healthy and varied diet</p>	<p>Art Know about and compare the work of Monet and Turner Focus on use of colour, light, reflection and texture of water as part of their Romantic and Impressionist art forms understand the historical and cultural development of their art form Understand and apply water colour and thickened poster paint techniques - focus on colour, light, reflections, movement and texture to depict a big issue regarding water or to capture the</p>	

	key locations on the way [apply measure] How many possible ways could we make the car move without a motor and without being able to touch it, whilst carrying a weight of up to....? E.g. balloon power and rubber band power.	depicting key events from Iron Age to Roman Britain [e.g. tribal Celtic hill forts, Roman invasion, Boudicca resistance, impact and legacy of Rome]. Focus on drawing people in different positions using different pencil gradients and ink to create tone. Use each other as models to draw from or use little wooden manikins.	properties and aesthetic qualities In role and in self-made costume, conduct a 'burial' deciding on the significant objects to be buried with and why [weapons, tools, jewelry,]		characteristics of the sea, river or ponds explored or visited this term e.g. Painting of a tsunami, sea storm, peaceful seascape	
Music	No place like home - Kerry Andrew (Ten pieces) Environment - Music Express [composition] Building - Music Express [Beat]	Celts and Romans - Charanga [singing] Time - Music Express [Beat] Singing Spanish - Music Express [Pitch]	Anglo Saxons 2 distinct types of music Religious and secular Guitar lessons -Tutor [playing tuned instruments]	The Rumpus in the rainforest [performance] - Music express skills (Poetry) Sounds - Music Express [Exploring Sounds] Around The World - Music Express [pitch]	Water - musicalcontexts [pitch, timbre & dynamics, melody & harmony]	Ancient Worlds - Music Express [structure] Civilisations - Music Express [notation]
Computing	Coding	Online Safety Hardware investigators	Spreadsheets	Writing for different audiences	Logo	Effective search Animation
Spanish	Name parts of the body Revision of colours from Y3	Learn a Spanish Christmas song Zoo animals - vowels	Members of the family Revision of body parts	Pets Revision of colours	Describe hobbies using verbs Revision of related vocabulary	Transport and travelling abroad Clothes vocabulary
	Cricket	Tag Rugby	Netball	Hockey	Rounders	Athletics

PE	Adapt choices of throw	Run with the ball, change direction & pass	Correct footwork, throw and catch	Dribble and pass the hockey ball	Applying striking and fielding skills	Develop performance in Long jump, sprint, triple jump, throwing events
	Health related exercise Understanding how body functions during exercise	Gymnastics Fluency from one balance to another	Dance Refining movements into sequences	Parkour Complete a precision jump onto small apparatus	OAA Orienteering	Handball Throw and catch to a target accurately
PSHE	Fun, food and fitness: heathy choices	Keeping safe: online/offline	Drug, alcohol and tobacco education:	Citizenship: local2global	Sex and relationship education: growing and changing	
RE	CREATION What do Christians learn from the Creation story?	INCARNATION What is the Trinity? <i>DIGGING DEEPER</i>	GOSPEL What kind of a world did Jesus want?	SALVATION Why do Christians call the day Jesus died 'Good Friday'? <i>DIGGING DEEPER</i>	HINDUISM What does it mean to be a Hindu in Britain today?	Why do some people think that life is a journey and what significant experiences mark this?