



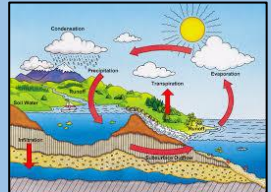



Year 4 Long Term Plan 2018-19

	Autumn Term		Spring Term		Summer Term	
Topic	Journeys		Jaunting with Dragons		Water World - We are Hydrologists	
English Key texts	The Red Prince	The Anglo-Saxon Boy	How to train your dragon			
Science	 <p>Teeth, diet and the digestive system - the journey of food. 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.</p> <p>Identifying the different types of teeth in humans and their simple functions. Describing the simple functions of the basic parts of the digestive system in humans. Constructing and interpreting a variety of food chains, identifying producers, predators and prey.</p>	 <p>The journey of electricity. Identifying common appliances that run on electricity. Constructing a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.</p> <p>Identifying whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Recognising that a switch opens and closes a circuit and associating this with whether or not a lamp lights in a simple series circuit. Recognising some common conductors and insulators, and associate metals with being good conductors.</p>	 <p>Sound Identify how sounds are made. Recognise that vibrations from sounds travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object, which produced it. Find patterns between the volume of the sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as distance from the sound source increases.</p>	 <p>Habitats Construct and interpret a variety of food chains, identifying the producers, predators and prey. Recognise that environments can change and that this can sometimes pose danger to living things, 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 the local and wider environment.</p>	 <p>States of Matter - Water Cycle 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. Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	 <p>Crest Awards - Super Star British Science Association Flagship Award Scheme</p> <p>All children work towards achieving their National Science Award.</p>

History/ Geography	 <p>Time traveller - Who were the Anglo-Saxons? The Roman withdrawal from Britain in c AD410 and the fall of the western Roman Empire. The Scots' invasions from Ireland to north Britain. Anglo Saxon invasions, settlements and kingdoms: place names and village life. Anglo-Saxon art and culture.</p>	 <p>Town planning academy - settlement types and mapping skills. Types of settlement and land use.</p>	 <p>Vikings The Viking and Anglo-Saxon struggle for the kingdom of England. -Viking raids and invasion -Resistance by Alfred the Great and Alhthein, first king of England. -Further Viking invasions and Dagegeld. -Edward the Confessor and his death in 1066.</p>	 <p>Local Area Use fieldwork to observe, measure and record, the human and physical features in the local area using a range of methods.</p>	 <p>Ingleborough Human Geography Economic activity, including tourism. Identifying human and physical characteristics of an area.</p>	 <p>Ancient Egypt The achievements of an early civilisation.</p>
Computing	<p>E-safety Research and create a presentation for a specific audience (A dentist?) linked to science work</p>	<p>Information Technology Media Green screen video making - Battle of Hastings? Or Link to Geography/science?</p>	<p>Producing Digital Music We are digital music producers</p>	<p>Information Technology Data Handling Collect and present data (mini-beasting/weather such as rainfall etc.). Media Create a weather report. We are meteorologists</p>	<p>Algorithms and programming Computer Science We are software developers</p>	<p>Algorithms and programming Computer Science We are software developers</p>
E-Safeguarding	e-Safeguarding curriculum taught in Autumn Term 1 to be embedded throughout the year					
PSHE	Islington Scheme - Identity, society and equality: Democracy	Islington Scheme - Drug, alcohol and tobacco education: Making choices	Islington Scheme - Physical health and wellbeing: What is important to me?	Islington Scheme - Keeping safe and managing risk: Playing safe	Islington Scheme - Sex and relationship education: Growing up and changing	Islington Scheme - Sex and relationship education: Growing up and changing
Art	Drawing skills - Portrait work and observational drawing. How do I become an Anglo-Saxon craft master? (Brooches/Sutton Hoo Mask) Printing - Repeated mark making			Painting 1 and 2 Objectives Artist Study J M W Turner - Water colour In-depth analysis and create own watercolour work.		Creating visual texture using different marks and tools. Refer back to architects and designers in history. Egyptian Architecture and Sculpture (Tomb wall reliefs and painted scenes in clay) YSP Trip? Pyramids

DT		Electrical design challenge - create an electrical light-up Christmas product.	Instrument design challenge - create a musical instrument.		Cooking Workshop - States of Matter link DT Challenge - Umbrella/Walking Poles Design and prototype (Display in Cotswold/Mountain Warehouse) Qs Apprentice - James Bond	
MFL	All around town	On the move	Going Shopping	Where in the World?	What is the time?	Holidays and Hobbies
Music(PPA)	Singing. Pulse and rhythm games.	<u>NYCOS</u> Go For Bronze 1-7 SOUND and THE ORCHESTRA	<u>NYCOS</u> Go For Bronze 8-11 MUSSORGSKY:	<u>NYCOS</u> Go For Bronze 12-16 NIGHT ON A BARE MOUNTAIN	<u>NYCOS</u> Go For Bronze (Review) CLYNE:	<u>NYCOS</u> Go For Bronze 17-20 ASSESSMENT NIGHT FERRY
PE	Multi-skills (throwing and catching focus)	Dance	Gymnastics	Hanball	Kwik Cricket	Athletics
RE	How did it all start? (Christianity, Islam)	How is Christmas celebrated in other countries?	What do we mean by commitment? (Christianity and Buddhism)	Why did Jesus tell stories?	What is pilgrimage? (Christianity, Islam and Hinduism)	What have I learned about different religions?
Outdoor learning	Anglo=Saxon afternoon (maths/science link...temporary collection to use for graphing?)	Map skills	Play Pod - Viking Long Ship Dragon Training Academy			
Curriculum enrichment	Visit from a dentist.	Visit from a poet.			Residential to Ingleborough Hall	