


Year Four Curriculum

	<p style="text-align: center;">Autumn 'Iron Giants'</p>	<p style="text-align: center;">Spring 'Hot and Cold'</p>	<p style="text-align: center;">Summer 'Swords and Sandals'</p>
<p style="text-align: center;">Literacy through TAW</p>	<p>Fiction: The Iron Man –overcoming a baddy Non-Fiction: The Shirt Machine Explanation text</p>	<p>Fiction: Girl and the Fox Poetry-rainforest Fiction: Ride of Passage Non-Fiction: instructions</p>	<p>Fiction: greek myths Non-Fiction: discussion text Information text Fiction: Awonglema Tree</p>
<p style="text-align: center;">Humanities</p>	<p>Understand significant aspects of History: Expansion and end of Empires Features of non-European societies- Islam Early railways, scientists and inventors Achievements of Mankind-Dyson, wind up radio, electric cars, inventions</p>	<p>Arctic and Antarctica- compare Rainforest and deserts – compare and contrast Shakleton/ Scott Polar exploration Geography-zones of the world, climate</p>	<p>Achievements of the Civilization and impact on the West -Ancient Greeks Ancient Athens Compare and contrast with modern one (European Country) The Roman Empire and its Impact on Britain (Combined with local Study) Roman Army-Boudicca's Rebellion</p>
<p style="text-align: center;">Computing</p>	<p>Understand what algorithms are; how they are implemented as programs on digital devices ProBot A.L.E.X iPad App</p>	<p>The differences between Arctic/Antarctic https://www.youtube.com/watch?v=Z5VRoGTF60s 10 facts about the arctic plus great images http://ngkids.co.uk/places/ten-facts-about-the-arctic Purple Mash</p>	<p>Researching a topic/location, Google Earth Understanding and creating algorithms Create and debug simple programs Filming greek myths http://www.coxhoe.durham.sch.uk/curriculum-links/history/romans http://www.coxhoe.durham.sch.uk/curriculum-links/history/ancient-greeks</p>
<p style="text-align: center;">Science</p>	<p>Electricity-construct circuits Recognise common conductors and insulators Forces and Magnets-compare how things move on different surfaces Observe how magnets attract or repel each other Explore the strength of magnets and a fair way to compare them</p>	<p>Plants-growing plants for survival, lack of vegetation States of matter-Materials, waterproofing, safety equipment melting and freezing</p>	<p style="text-align: center;">Light day/night, time zones Sound- soundwaves, travelling sound</p>

<p><i>The Arts</i></p>	<p>Eric Joyner clay iron masks Using graded pencil tones to create dimension Christmas light boxes</p>	<p>Making models Colours for moods, hot/cold Animal furs Patterns and textures Cooking, paper crafting Rousseau-animal pictures</p>	<p>Roman shields Mosaic tiles Buildings Music: Play and Perform (Romans) Improvise and Compose Cooking Greek geometric shapes</p>
<p><i>PE and Forest</i></p>	<p>OUTDOOR- Invasion games INDOOR- Gymnastics Sequences/Apparatus Forest Robot dance</p>	<p>Design and build a shelter Orienteering-map skills</p>	<p>OUTDOOR- Athletics OUTDOOR- Games - Striking & Fielding Rounders Olympics</p>
<p><i>SMSC</i></p>	<p>Rights, Rules and Responsibilities My Family and Friends Christianity: What do people believe about the creation of our world?</p>	<p>Drug Education Diversity and Communities Safety Contexts Easter</p>	<p>Sex and Relationships Education Managing Change The Church Year: Is Easter a festival of new life or sacrifice? Islam</p>
<p><i>Maths Maths Hub-White Rose</i></p>	<p>Number, Place value, Addition and Subtraction, Multiplication and Division, Measurements, Fractions, Geometry and Statistics Taught through Fluency, Reasoning and Problem Solving</p>		
<p><i>OUTDOOR LEARNING</i></p>	<p>Train journey to St. Neots station Pantomime</p>	<p>Grafham</p>	<p>Peterborough Museum</p>