

## Connected Curriculum: Year 4

6 Things to do before you leave Year 6	Knowledge I will teach...	Vocabulary	Curriculum	Key Question or Challenge	Outcome
1. Become a wizard of the web	Effective, safe searching Debugging and writing code Online safety Understand computer networks	Algorithm Debug Search Program Network	Programmer – design, debug and write own code Researcher – find appropriate information safety Understand how networks are used Links with research areas – Ancient Egypt, Anglo Saxon and River	What is the difference between the internet and the world wide web? Can you debug this programme? How do you safety search online?	Build reliance/ independence skills using iPad as a second brain Design, write and debug programs that accomplish specific outcomes Use technology safely and respectfully
2.Explore Ancient Egypt	Important people in Ancient Egypt Mummification Process Village Life Hierarchy / jobs Comparison between rich and poor Food and drink Hieroglyphics Pyramids	Mummification, Pharaoh, Pyramid, Hieroglyphics	English – Diary, instructions, report, iBook Art – Portraits, hieroglyphics History focus Computing - Research skills Geography – Course of the Nile, location of Egypt Educational Visit – Hancock Museum	How would you feel if you were a farmer's child? What are the key steps to mummification? How the pyramids were built?	Build a pyramid structure (STEM) Produce a death mask Understand how and why people were mummified Under life in Ancient Egyptian times
3.Works of art exhibition	Blending and mixing colours. Sketching techniques Styles of famous artist. Pointillism	Blending Mixing Shade Tone	Links with History topics; Anglo-Saxon & Anglo-Saxon. Geography- Rivers.	How can you portray emotion/status through colour schemes? Evaluation questions- what went well? What	Greater experience/ understanding of how to use a variety of different media.

	<p>Using a variety of different media.</p> <p>Use of a sketch book to develop ideas and evaluate work.</p>	<p>Media – oil pastels, pastels, paint, Modroc, water colours, sketching pencils, charcoal.</p>		<p>could you improve and how?</p>	<p>Development of sketching techniques.</p> <p>Children produce artwork on a variety of different scales and using different media.</p>
<p>4.Survive the great outdoors – part I</p>	<p>Teach map skills - keys, symbols and 4 grid references, progressing to 6 figures.</p> <p>Bush craft skills</p> <p>Orienteering</p> <p>Having the right equipment</p>	<p>Grid reference</p> <p>Ordinance survey</p> <p>Resilience</p> <p>Team work</p>	<p>Outdoor Education</p> <p>Geography</p> <p>PHSCHE – resilience, teamwork, listening</p>	<p>Can you show independence and resilience to complete an outdoor challenge?</p> <p>Can you abseil down a waterfall?</p> <p>Have you got the abilities to work together as a team?</p>	<p>Show bushcraft skills on the residential</p> <p>Have mastered map skills</p> <p>Reflect back on your experiences and know what they have taught you about yourself</p>
<p>5.Conduct electrical investigations</p>	<p>Identifying key questions to investigate</p> <p>Conducting a fair test</p> <p>Working together as a team</p> <p>Drawing conclusions based on evidence observed</p>	<p>Circuit</p> <p>Switch</p> <p>Battery</p> <p>Wire</p> <p>Conduct</p>	<p>Science investigations</p> <p>Science enquiry</p> <p>Electricity</p>	<p>How do you conduct your own investigations?</p> <p>What will I measure/change?</p>	<p>Children will have the knowledge and understanding to conduct their own electrical investigations</p> <p>Accurately draw conclusions</p>

<p>6. Take centre stage and stand in the spotlight</p>	<p>Singing as a group</p> <p>Speaking in front of an audience with expression</p> <p>Performance skills</p>	<p>Pitch, Dynamics, Texture, Timbre, Crescendo, diminuendo, projection</p> <p>Team work, confidence, resilience, support,</p>	<p>Music</p> <p>Dance</p> <p>Drama</p> <p>Speaking and Listening</p>	<p>Can you work as a team to put on a performance for parents and carers at the end of your time at Normanby Primary School?</p>	<p>A successful performance at the end of the year</p> <p>Sing with a good quality of sound together as a group</p> <p>Speak in front of an audience</p> <p>Know the value of your contribution</p>
<p><b>Significant connected curriculum context</b></p> <p>Rivers</p>	<p>Features of rivers</p> <p>Water Safety</p> <p>Water cycles</p> <p>Local knowledge</p> <p>River study</p> <p>Settlements</p>	<p>Source</p> <p>Meander</p> <p>Tributary</p> <p>Estuary</p> <p>Delta</p> <p>Waterfall</p> <p>Oxbow lake</p>	<p>Educational visit</p> <p>River report</p> <p>Narrative (Peg Powler)</p> <p>Science</p>	<p>What are the features of a river?</p> <p>What is along the River Tees?</p> <p>How do settlements develop around rivers?</p>	<p>IT research</p> <p>Identify features of a river</p> <p>Visit a local River</p> <p>Understand and use technical vocabulary</p> <p>Same amount of water in the world today as they has always been.</p>
<p>Anglo Saxons</p>	<p>Settlements and their features</p> <p>Anglo Saxon place in history (timeline).</p> <p>Why they invade and settled.</p> <p>Village Life</p> <p>Origin of place names</p>	<p>7 Kingdoms</p> <p>Ruins</p> <p>Bronze Helmet</p> <p>Lyre</p> <p>Offa's Dyke</p> <p>Coin</p> <p>St. Bede</p>	<p>Narrative writing – Beowulf</p> <p>Anglo Saxon iBook</p> <p>Non-Chronological report</p> <p>Art - Jewellery making</p> <p>Geography – Geographical awareness within England</p> <p>Computing - Independent research</p>	<p>Where and why did the Anglo Saxons settle?</p> <p>Where would you be in Anglo Saxon hierarchy?</p> <p>What would you call your village?</p>	<p>Experienced a day living like an Anglo Saxon.</p> <p>Identify the seven kingdoms and develop map skill</p> <p>Understand how place names came into being</p>

	Beowulf	Thatched wooden House  Sutton Hoo		What would a day in the life of an Anglo Saxon be like?	Produce a piece of Anglo Saxon jewellery  Produce a sustained piece of writing based on Anglo Saxon life
Charity  The British Heart Foundation	Why charity is an important ?  Who does the British Heart Foundation help?	Heart  Blood  Circulatory system	PE  Health and nutrition  Science effects of exercise on the heart.	How can you keep your heart healthy?  What factors stop people from having a healthy heart?	Been involved in a 'skipathon' encouraging parents/ carers to join us  Reflect on the work charities do to help people  Be able to share with others what their contribution has been and why it is important?