Howbridge C of E Junior School
Curriculum Map: Year 4 2023 – 24

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main theme	**How did the Scots, Anglo-Saxons and Viking shape Britain?** A study of Anglo Saxon and Scots settlers	**How did the Scots, Anglo-Saxons and Viking shape Britain?** A study of Viking, Anglo Saxon settlers	**What is the legacy of the Egyptians?** A study of the Egyptian landscape and lifestyle	**What is the legacy of the Egyptians?** A study into Egyptian beliefs	**How have living things adapt to their environment?** A study into arthropods and other invertebrates	**Do we look after the Earth or does the Earth look after us?** A study into the impact of environmental change.
	Entry Point: Make an Anglo-Saxon house to make a class village (lolly sticks/ cardboard box/ straw) **Exit Point**: West Stowe? Anglo Saxon food and drink afternoon	**Entry Point:** Viking ship using marbling, collage and watercolours **Exit Point**: Viking Song to perform to the parents at 3.05pm	**Entry Point:** Flooding of the Nile (Science Investigation – observe) **Exit Point:** Build an Egyptian Diorama, containing a circuit, for the Egyptian showcase 	**Entry Point:** Mummifying tomatoes (instructions) **Exit Point:** Egyptian Showcase to parents Inc. Death Masks (see Art overview) 	**Entry Point:** River walk trip Collect wrappers/ notice any plastic in the water – take photos for next term) **(Science)** **Exit Point:** Watercolour gallery *drawing of insect (science link)* **Art/Science** 	**Entry Point:** A collage of the earth using marbling and refuse and natural products. **Exit Point:** Make an upcycled bag from an old T Shirt

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English Units	See English Overview					
Class novel	**Take one book:** Walter Tull's Scrap Book	**Take one book:** VarJak Paw	**Take one book:** King of the Sky	**Take one book:** Cinderella of the Nile	**Take one book:** The Tear Thief	**Take one book:** The Story of the Blue Planet
Maths Units	White Rose Planning. Follow Units as instructed					
Science	**Sound** -How sounds are made – vibrations - sound travel Patterns between pitch and features of the object Pattern between volume and strength of vibration -Pitch, volume, echoes Investigate best sound insulator	**Changing States** Classify materials. What happens when heated or cooled. Evaporation and condensation in the water cycle	**Electricity** Circuits, components, symbols, conductors and insulators. Switches, dangers.	**Humans** The Digestive System Investigate teeth Types of human teeth and functions	**Classifying animals & Living things and their habitats** Grouping living things Use classification keys Local habitats Branching databases Observational drawings create own classification keys	**Mini Project on environmental change** *Save our Oceans (plastic ocean).* Plastic rings in the ocean -secondary research -Invent something to clean the ocean (e.g. hoover, spinning device to collect plastic bags, ships) *Covering Scientific Skills*

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	Disposable cup and string investigation *Prediction*	*Classifying* *Observing* *Recording data* *Conclusion*	*Light Diorama – Linked to DT* *Independent Investigation* *Method*	*Model digestion system (orange and crackers)* *Scientific diagrams*	*Bug hotel for the garden? Bird feeders* *Classifying* *Scientific diagrams*	Do you think this adds to global warming?
History	**Up to 1066** Anglo Saxons, Vikings (up to 1066AD) The struggle for England's Kingdom Sutton Hoo – looking at reliability of sources Lindisfarne Maldon Battle Settlements		**Ancient Civilisation** The Ancient Egyptians – evidence Homes, lifestyle, food Life in Ancient Egypt	**Ancient Civilisation** Mummification Afterlife		**Local history** Medieval Witham – changes in Witham since its settlement

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Geography	**Settlements/ Land Use in UK** Refer to historical settlement and reasons why people settled where they did Locate counties – relate to the history of their names Compare and contrast counties in the UK	**Human and physical features of Norway and Formation of Mountains** Characteristics of UK Geographical regions of UK Topographical features – Mountain Formation (hills/ mountains/ rivers/ coasts) (Compare and contrast with Scandinavia) Look at different the formation of mountains first. Then look at the map of Norway and see if they can find any using digimaps.	**Location of the River Nile** Land Use Natural resources		**Divisions of the Globe** Use maps to find where animals live – describe their features Latitude/ longitude/ equator, hemispheres, tropics of Cancer and Capricorn Time zones	**Local study** Land use patterns in UK Symbols and keys on maps 4 figure grids How have aspects changed over time? Local fieldwork Look at farming
Design Technology	**Cooking** Bread -Research -Taste/ evaluate -Design - Make -Evaluate		**Circuit** Dioramas including a working circuit			**Sewing** Recycling an old t-shirt into a bag (environmental link)

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Art		**Sketching/ Artist study** Basic drawing and pencil skills Artist study: Edvard Munch (1863 – 1944) Expressionism, Symbolism) Compare with John Constable Pencil sketches Recreate art – links to computing (digital photography) Basic drawing and pencil skills - recapping on Year 3 Skills and introducing hatching and cross hatching with shading to show light and shadow.		**Sculpture** Design and create Canopic Jars **<u>Exit Point</u>** 3D – Design and create masks using a ballon and papier mache Pharoah (Tutenkhamun) God of the Sun (Ra) God of Death (Anubis)	**Painting** Water colour Sci art Close ups of animal/plants patterns. - create a gallery style presentation with plaque inc detailed description of arthropod. **Botanical artist study: Elizabeth Blackwell** (first British woman to produce a 'Herbal' and the first woman to engrave, as well as draw plants.)	

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		Artist study: Edvard Munch 				
ICT	**<u>Word processing</u>** Making an E Book linking to Anglo Saxons way of life	**<u>Animation</u>** Using I Learn 2 animation Yr4 Making a Viking Battle of Lindisfarne	**<u>Programming</u>** I Learn 2 Scratch Make an Egyptian programme	**<u>Computing Networks</u>** I Learn 2 Inside a Computer **<u>3D Lego Modelling</u>** I Learn 2	**<u>Website Design & Web Video Creation</u>**	**<u>Data Handling</u>** I Learn 2
Digital Literacy	Managing online information Health, wellbeing and lifestyle	Online relationships	Online bullying Privacy and security	Online reputation	Self- image and identity	Copyright & Ownership
Music *Kapow Music scheme*	Instrumental Unit 2: Caribbean	Developing singing technique Link: Vikings	Ukulele whole class tuition Essex Music hub tuition	Ukulele whole class tuition Essex Music hub tuition	Body and Tuned percussion Theme: Rainforest	Samba and carnival sound and instruments (Theme: South America)

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Complete PE scheme iMoves	Gymnastics-bridges Netball	Communication and tactics Swimming	Basketball Egyptian dance Swimming	Handball Cats-dance	Orienteering Athletics	Rounders Tennis
RE	What are the links between the Christian creation story and other religions?	Nativity Unit	How do the parables teach us to live our lives?	What are the stories and meanings associated with Jewish beliefs?	What can we learn about the meaning of existence from the Quran?	How is Christianity a living faith around the world?
PSHCE	Think Positive	VIPs Playing Safe	Democracy respecting rights	What is important to me Tobacco is a drug	Growing Up	Saving spending budgeting
MFL	Encore!	Quelle heure est-il?	Les fêtes	Où vas-tu?	On mange!	Le cirque
Suggested visits/ Visitors	West Stow		British Museum	Egyptian Day		Conservation Trip – Wildlife