

Year 5 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Natural Disasters (Earthquakes and Volcanoes)	The Struggle for England	Early Islamic Civilisation	Space Exploration	Voices with Impact	Spain & Rivers
Visits and visitors	Community session in woodland Pulleys / Forces in woodland Hindu Temple	Anglo Saxons in the woodlands	The Art of Islamic Civilisation Workshop (Cartwright Hall)		Science session in woodland	Spanish Day / food Baking at BUH - June/July Slack line demonstration in woodland Haworth Residential
My Happy Mind	Meet Your Brain	Celebrate	Appreciate	Relate	Engage	Puberty Transition
RE	What do Hindu people believe about God? Hindu Temple Visit		What values do people live by?		How do Sikhs symbolise their commitment?	
Aspiration	Architect Weather forecaster / Meteorologist	Historian	Museum curator	Space Explorer Tim Peake Neil Armstrong Katherine Johnson	Malala Yousafzai Wangari Maathai Marcus Rashford Rob Burrow	Food Industry Baker / Buyers for supermarket

				Mae Jemison		
Main text WT - whole text	The Caravan (by Pie Corbett) Firework Maker's Daughter (by Phillip Pulman) WT	Beowulf Morpurgo (WT not class set) Viking Boy (by Tony Bradman) WT	Golden Horsemen of Baghdad - (by Saviour Pirotta) WT	The Jamie Drake Equation (by Christopher Edge) WT	Harry Potter and the Philosophers Stone (WT) The Beast Beyond the Fence (by Marcus Rashford)	Toro Toro (by Michael Morpurgo) WT
Supplementary texts Pie Corbett Spine E- extract	Running Wild - Michael Morpurgo (E) National Geographic - Volcanoes - Information Mandir information text	Beowulf picture book Daily life of Anglo Saxon - GPS study book - info text Anglo Saxon children - GPS study book - info text RE, Religion around the world, Hinduism - info text	Varjack Paw (Class set) E Aladdin/Arabian Nights Ibn-a-Hytham (National Geographic) 1001 Inventions and awesome facts from the Muslim world (National Geographic) Amazing Muslims who changed the world (by Burhana Islam)	Cosmic (by Frank Cottrell - Boyce) (E) George's Secret Key to the Universe - (by Lucy and Stephen Hawking) (E) Footprints in space - SATS paper Stephen Hawking biography Annie Maunder biography	Harry Potter and the Philosophers Stone (WT) Malala's Magic Pencil (by Malala Yousafzai) Alice in Wonderland (E) Harry Houdini biography Dynamo biography	Eagle Strike - Anthony Horowitz (E - bull fight) Mammals information text Spain information text (3 differentiated columns web site)
Story plot Writing technique	Warning Story Cohesion within a paragraph Character emotional arc (creating reader empathy)	Overcoming a monster Cohesion between paragraphs (adverbials of time/place)	Wishing Story Maintaining tense with a flash forward/flashback	Journey Sci-Fi Cohesion between paragraphs (adverbials of time/place)	Rags to Riches (unfulfilled to fulfilled)	Tale of Worry (fear)

Toolkit focus WAGOLL, innovation and invention	Suspense WAGOLL – caravan, lightning storm with news warning Innovation - Characters warned because of an impending volcano Invention - Characters warned because of an impending earthquake	Characterisation Suspense (secondary) WAGOLL – Beowulf Innovation - change of hero and monster. Invention - Set in school woodland with another monster.	Characterisation Setting Dialogue WAGOLL – Aladdin Innovation - Wishing story based in historic Baghdad (possibly to be let in House of Wisdom or travel on silk road). Something bad happens - learn lesson. Inspired by Aladdin imagery	Setting Suspense WAGOLL – Far From Home – dessert crash (linked to previous topic), camel found Innovation – Pupil is alien, crash lands in woodland, choice of animal found Invention - pupil on a space mission (choose own mission) with a craft malfunction, lands on ISS, encounters creature trying to enter - description inside ISS	Characterisation Setting WAGOLL – Malala Innovation – Harry Potter in cupboard then use magic to get to Hogwarts. Portal opened by drinking a potion to link to Poetry work. Invention – Child not fulfilling potential due to some issue but then overcomes issue and fulfills dream	Setting – creating atmosphere WAGOLL – Pampolona bull running Innovation – Tomato festival Invention – Residential – Fears about staying away from home/getting lost.
SPAG	Relative Clauses (type – focus on where) Parenthesis (brackets – Non fiction) Fronted adverbials (retrieval from Y4)	Relative Clauses (type person – who, whose) Split Speech (New to children. Split around a stage direction)	Parenthesis (dashes nonfiction) Editing against ambiguity (comma focus)	Relative Clauses (type object – which, that)	Adverbs (perhaps/surely) Determiners (qualifiers e.g. a dash of, a pinch of) – poetry	Adverbials of number – firstly etc.

Non-fiction	Information / Explanation text – How to survive a natural disaster. WAGOLL – How to survive an Earthquake Invent – How to survive a volcano	Prior to fiction Non-Chronological Report – WAGOLL – British Migration Invent – Migration in Anglo Saxon times	Biography WAGOLL – biography of Fatima Al-Fihri Invent – Biography –Ibn-Al Hytham	Explanation Text- How to Look After a Miptor (alien creature) WAGOLL – How to look after a pet cat. Invent – How to Look After a Miptor (alien creature).	Persuasion (Leaflet – Come to Hogwarts) WAGOLL – Beckfoot Heaton promotional leaflet. Invent – Come to Hogwarts promotional leaflet.	Balanced Argument – Bullfighting Should bull fighting be banned? WAGOLL – Should people be allowed to use single use plastic? Invent – Should bull fighting be banned?
Poetry structure	Free Verse – Volcanoes	Kennings – Anglo Saxons	Resource Poem – ‘A Magic Carpet Ride’	Cinquain – Space	Potions – Recipe poem	Narrative – El Caminante
Science coverage	Forces – water resistance, air resistance, friction. Gravity.	.		Space Gravity	Properties and Changes of Materials Evaporation/Separating Materials	Life Cycles Humans and Other Animals Frog, butterfly/caterpillars, chimps, oak tree, buttercups
Topic questions for	Geography Physical: - What are examples of natural disasters? - What are tectonic plates	History: - Who were the Anglo-Saxons and where did they come from? - Why did the Anglo-Saxons come to Britain?	Geography: Where are the main countries of the early Islamic civilisation located on a world map? History:	Science: - How are the planets in our solar system positioned? - How does the Earth move?	Science: - What properties can you use to group together everyday materials? - Which materials will dissolve in a liquid?	Geography: - Where is Spain located? - What are the similarities and difference in the physical and human features of

	and where can we find them? • What can movement of tectonic plates cause? Geography Location: • Where is the Pacific Ring of Fire and which countries are on it? Science: • Why do unsupported objects fall towards the Earth? • What is the effect of air resistance, water resistance and friction on a moving object? • What allows a smaller force to have a greater effect? • How do levers and pulleys work?	• What was life like in an Anglo-Saxon village? • Where did the Vikings come from? Why did they come? • How were the old kingdoms united and who was the first monarch of England to be crowned?	• When was the early Islamic civilisation? • Why was Baghdad such an important city in the early Islamic civilization? • Who was a famous early Islamic figure and why were they important? • What happened during the Mongol attack on Baghdad? What were the consequences?	• What shape are the Sun, Earth and Moon? • Why does the Sun appear to move across the sky? • How do we experience day and night?	• How can you recover a substance from a solution? • How can you separate mixtures using filtering, sieving and evaporating? • What are particular uses of everyday materials and why are they good choices? • What are reversible changes? Give an example. • What are irreversible changes? Give an example. • What challenges did each person face? How did they overcome these challenges? What positive differences did they make to the world?	Spain and the UK (Heaton and Ronda)? • What is the journey of a river? Science: • What are the differences in the lifecycle of a mammal, an amphibian, an insect and a bird? • How do plants reproduce?
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History		Viking and Anglo-Saxon settlement & struggle for kingdom of England	Early Islamic Civilization (Baghdad)	Brief History of Space Exploration	Story of figures who overcame obstacles	
Debate question	Should people choose to live in places likely to experience natural disasters?	Did Vikings have the right to invade?	Are legacies an important part of history? Do we need to learn from history?	Is there life beyond earth?	Should we ban single use plastics? Have human activities contributed to an increase in natural disasters through climate change?	Should we use animals (bulls) for sport?
Geography	Human and physical features of volcanoes and earthquakes. World map - continents and countries with volcanoes Location of North and South America. Human and physical features of America. Different maps of the world -Pacific center map and euro centric map. Topographic map		Human geography - trade links Map work - Locate Bradford and Cartwright Hall Continent - Europe and Asia, countries - Baghdad and countries on Silk Road	Equator/hemisphere Daylight Time Zones	Climate change Pollution inc. littering	Maps: Continent - Europe, countries - Spain and border countries Europe: Geographical similarities and differences - UK/Spain Rivers - The journey of a river. Why do people build cities close to rivers? Why do people live by rivers?

Numeracy in topic	Data table (comparing volcanoes)	Scales and conversion with maps	Empire Data	Distance and scales and rounding	Graphs	Gestation periods
Art and design (sketch books)	Sketching / colouring /shading Mixing/blending colours Volcanoes	Sketching - Monster	Printing geometric patterns - Islamic Art Floral designs - Mendhi - inspired patterns (embellishment to geometric patterns). Calligraphy (Cartwright Hall).	Textiles - Space scene Pastels - solar system Book Art - Poster Sketching - space helmet, ISS space shuttle. Pastels - moon	Sketching - Mood boarding, blending coloured pencil Points of perspective (Diagon Alley) shop frontages	3D work inspired by Miro Small clay sculptures painted black with pencil coloured surrealism inspired backgrounds
Design and Technology	Frame Structures and levers and pulleys - Well (DT skill -making joints). Winder with a handle as a lever.			Textiles - running, back, lazy-daisy and chain stitch		Bread - celebrating culture and seasonality (Spanish flavours)
Computing	Systems and searching	Selection in physical computing	Flat-file databases	Vector graphics	Video production	Selection in quizzes
PE	Invasion Games	Gymnastics	Dance	Net and Wall	Striking and Fielding	Athletics