



2022-2023 Year 4 Curriculum - Engage, Challenge, Inspire

	Term 1 (7 weeks 2 days)	Term 2 (7 weeks)	Term 3 (6 weeks)	Term 4 (6 weeks)	Term 5 (6 weeks)	Term 6 (7 weeks)
Topic/Theme	Ancient Egyptians - the afterlife How do the Egyptians impact on our lives today?	Life in Ancient Egypt Would you want to have been an Ancient Egyptian?	The Polar Regions Why are our Polar Regions so important to Earth?	Mountains Are some mountains really more than 400 million years old?	Anglo Saxon Britain What was life like for Anglo Saxon children?	Viking Britain Did Vikings really wear horned helmets?
Hook	Mummify a tomato/fish.	Make a pyramid and a canopic jar using nets	Trip to a zoo/wildlife park		Create own names using Anglo Saxon Runes.	Play the Vikings Trading Game.
Educational Visits/Visitors		Ashmolean Museum online learning?	Either a trip to ZSL Whipsnade Zoo or Cotswold Wildlife Park, to include educational talks on habitats and adaptations.			Viking Visitor into school? Oxfordshire Museum in school 'Vikings and Anglo Saxon workshops
Final Outcome (English / Humanities / Science)	English: how to mummify a pharaoh Humanities: term 2 museum Science: constructing food chains	English/Humanities: Ancient Egyptian museum Computing: to create a stop motion animated film Science: make a model of the water cycle	English: write newspaper reports Art: create a display of Inuit art Science: make a classification key	English: creating a Top Trums game for mythical dragons and creatures Creative Arts: LKS2 performance Science: British Science Week	English: creating a play script and acting out a scene from Beowulf. Art- monster eye clay creation Science: make a game using an electrical circuit.	English: create a class book o poetry DT: making Anglo Saxon bread Science: make a musical instrument

English	Reading	Egyptian Creation Story Egyptian Cinderella Secrets of the Sun King	Secrets of the Sun King There's a Pharaoh in our bath Range of Ancient Egyptian non-fiction books	Shackleton's Journey Ice trap!	How To Train Your Dragon	Beowulf (Michael Morpurgo) Anglo Saxon Boy	Viking legends
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	Narrative	<p>Egyptian Cinderella: Setting and character descriptions</p> <p>Story map of the story and then retell the story</p> <p>Recount: the Egyptian creation story</p>	<p>Diary entry - how did Howard Carter feel when discovering the tomb of Tutankhamun?</p>	<p>'The adventure of Percy Blackborrow. '</p> <p>Write a short story about the stowaway on board The Enurance</p>	<p>Re-write part of the story (battle) from 'How to Train you, using speech punctuation</p>	<p>Character description - Beowulf and Grendel</p> <p>Setting description- Grendel's cave</p> <p>Alternative plot twist- writing own version of Beowulf</p> <p>Creating a play script and performing it</p>	<p>Viking creation story- Odin creates the world</p> <p>Setting descriptions: Jotunheim (Ice Giants) Midgard (Human world) Asgard (Home of the gods)</p>
	Non-narrative	<p>Instruction writing: how to mummify a pharaoh</p> <p>Explanation text: mummifying a fish</p>	<p>Writing a report about Howard Carter's excavation of Tutankhamun's tomb.</p> <p>Reading a range of non-fiction books Ancient Egypt, writing non chronological reports and publishing them, ready for Egyptian museum.</p>	<p>Writing a newspaper report about Shackleton's proposed expedition</p> <p>Write a formal/ persuasive letter to apply for a job on the expedition.</p> <p>Writing a recount of the expedition</p>	<p>Improve instructions on how to train your dragon</p> <p>Non-chronological reports about mythical creatures</p> <p>Link to changes and adaptation in science lessons.</p>	<p>Non-chronological report about the Anglo-Saxons</p>	<p>Write a fact file about one of the Viking worlds.</p>
	Poetry	<p>Looking at a range of poems about Ancient Egypt and practise performing them.</p>		<p>Animal poems</p>		<p>Beowulf poem</p> <p>Write a free form verse about one of the characters from Beowulf</p>	<p>Viking sagas</p> <p>Viking kennings, based on characters from Thor and the Giant.</p>
Maths		<p>Numbers and the number system (PV) (2 weeks)</p> <p>Counting and comparing (2 weeks)</p> <p>Investigating properties of shapes (2 week)</p>	<p>Addition and subtraction (3 weeks)</p> <p>Multiplication and Division (3 weeks)</p> <p>Exploring time and money (1 week)</p>	<p>Exploring time and money (1 week)</p> <p>Exploring fractions, decimals and percentages (3 weeks)</p> <p>Measuring space (2 weeks)</p>	<p>Investigating angles (1 weeks)</p> <p>Calculating fractions, decimals and percentages (3 weeks)</p> <p>Calculating Space (3 weeks)</p>	<p>Checking, approximating and estimating (2 weeks)</p> <p>Mathematical Movement (2 weeks)</p> <p>Assessments (1 week)</p>	<p>Presentation of data (3 weeks)</p> <p>Revisit the four operations, fractions and decimals. (3 weeks)</p>

		Assessments (1 week)		Assessments (1 week)		*MTC* - 3 week test window	
	Real life links	<p>Grouping (clusters of ten) for teams</p> <p>Squared paper, brick work, tiles, intersecting lines of a crucifix</p> <p>Shapes around our homes, outside</p>	<p>Accountants, bankers, cashiers, shopping - link to aspirations for future careers</p> <p>Cooking, dividing into teams (PE), shopping - link to home life</p>	<p>Daily routines Days of the week Months of the year Calendars</p> <p>Fractions of liquids Sharing food equally Sharing cost of a bill equally- link to home life and going out</p> <p>Sports competitions, temperature, cooking</p>	<p>Architectural designs. carpentry, fitting carpets (small scale model)</p> <p>Link to shopping and sales</p>	<p>Building - needing to know much material to buy in order to fill an area</p> <p>Budgeting bills, holidays</p> <p>Coordinates, map reading, directions when travelling</p>	<p>Creating surveys, finding specific information</p> <p>Fractions of liquids - sports day refreshment stand (support year 2) - mocktails, how much of each liquid Totally costs of sales and giving change</p>
	Cross-curricular links	<p>Ancient Egyptian currency</p> <p>Link shape to pyramids and design</p>	<p>Life in Ancient Egypt - telling the time</p> <p>Egyptian school</p>	<p>Measuring space/depth and area of Arctic Ocean and land masses in the polar regions</p> <p>Percentages of Polar Bears V Arctic Foxes etc.</p>	<p>Mountains - angles</p> <p>Percentage of mountain ranges on each continent</p> <p>Measuring perimeter/area of mountains/ranges</p>	<p>Mathematical movement - link to game creating in science</p>	<p>Link data capture to Viking information</p>
History	<p><u>Ancient Egypt</u></p> <p>To understand who the Ancient Egyptians were and where their history falls in a timeline</p> <p>To learn about Ancient Egyptian Gods and Goddesses</p> <p>To explore Ancient Egyptian beliefs of the afterlife</p>	<p><u>Ancient Egypt</u></p> <p>To learn about Ancient Egyptian jobs</p> <p>To explore Ancient Egyptian homelife (houses, food, family structure)</p> <p>To explore Ancient Egyptian education (including writing in hieroglyphs)</p>			<p><u>Anglo Saxon Britain</u></p> <p>To understand who the Anglo Saxons were and where their history falls in a timeline</p> <p>To explore the Anglo-Saxon kingdoms of Britain</p> <p>To learn about Anglo-Saxon Kings</p>	<p><u>Viking Britain</u></p> <p>To understand who the Vikings were and where their history falls in a timeline</p> <p>To understand where the Vikings came from and how they arrived in Britain</p> <p>To explore Viking life; settlements,</p>	

	<p>To understand what mummification was and why they did it</p> <p>To learn about Pharaohs of Egypt and understand their roles</p> <p>To explore Ancient Egyptian structures - pyramids (how were they built and what was their purpose?), shadufs (what are they and how did their invention impact modern life?)</p>				<p>To investigate Anglo-Saxon settlements</p> <p>To understand the importance of the Sutton Hoo discovery and what it taught us about Anglo-Saxon life</p>	<p>longhouses, longships, food and drink, farming</p> <p>To investigate Viking warriors - how did they go into battle?</p> <p>To understand the importance of religion and Gods in Viking life</p>
<p>Geography</p>		<p><u>The River Nile</u></p> <p>To use atlases and online maps to locate the Nile</p> <p>To identify human and physical features in and around the Nile and label appropriately</p> <p>To identify significant places and environments on maps (e.g. Africa, Egypt, Cairo, River Nile, desert)</p> <p>To explore why Egyptian settlements would have been located near to the River Nile</p>	<p><u>The Polar Regions</u></p> <p>To understand what climate zones and biomes are</p> <p>To explore climate zones and biomes in the context of the polar regions (polar climate, tundra biome)</p> <p>To understand the geographical features of a polar region</p> <p>To explore wildlife and their habitats in the polar regions</p> <p>To locate polar regions on maps of the world and continents</p>	<p><u>Mountains</u></p> <p>To understand how mountains are formed and identify their features</p> <p>To locate mountain ranges and famous mountains of the world on a map (including coordinates and grid references)</p> <p>To locate mountains in the UK and compare with mountains from around the world</p> <p>To use 8 compass points to describe location of mountains in UK/across the world in relation to each other</p>		

			<p>To compare life in polar regions to life in the UK (temperate climate) - how do the necessities to survive differ?</p>	<p>To create sketch maps of mountains using contour lines to show gradients</p> <p><u>Local study:</u></p> <p>To recognise and use OS maps and symbols to identify features</p> <p>Make a map of our local area using OS symbols</p>		
<p>Science</p>	<p><u>Animals including humans</u> 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. Construct and interpret a variety of food chains, identifying producers, predators and prey</p>	<p><u>Changing States</u> 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 in degrees Celsius (°C). Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</p>	<p><u>Living things and their habitats</u> 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 their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things.</p> <p><u>Science Week</u> Our Science Week will take place in term 4.</p>	<p><u>Electricity</u> Identify common appliances that run on electricity. Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Identify 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. Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Recognise some common conductors and insulators, and</p>		<p><u>Light and Sound</u> Identify how sounds are made, associating some of them with something vibrating. 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 that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases.</p>

					associate metals with being good conductors.	
RE	<u>Miracles</u> To explore at least two miracles of Jesus and evaluate them.	<u>Christmas Story</u> Understand the significance of Mary in the Christian religion.	<u>Important places</u> To understand that different religions have different special places, and believers are often expected to visit these.	<u>Christianity/Lent</u> To understand what happens during Lent and why this is an important time for Christians.	<u>Hinduism</u> To understand how Hindus worship.	<u>Prayers</u> To consider the purpose of prayer and how the practise of praying differs in different religions.
Computing	TT Rockstars/Google Classroom revision (1 week) Touch typing practise (3 weeks) Data - inputting data to spreadsheets and creating digital representations (3 weeks)	Animation Sequences - stop motion animation of the Christmas story (7 weeks)	Safe searches and internet safety rules (2 weeks) E-safety comic (5 weeks)	E-Books - create an information book about mountains of the world (7 weeks)	MTC practice (weekly) Digital communications - email (5 weeks)	Scratch animation - Viking Legend (6 weeks)
Design and Technology		Design a chariot				Viking Bread & Food tasting
Art and Design	Self portraits (transition days) Canopic Jars Mummified Dolls	Amulets	Inuit Art	Misty Mountains	Monster Pottery	Eco art
Music	Kapow Primary Body and tuned percussions - rainforests	Kapow Primary Rock and Roll	LKS2 Production songs and instruments	LKS2 Production songs and instruments	Kapow Primary Haiku Musica and Performance - Hanami	Kapow Primary Samba and Carnival sounds and instruments (South America)
PE	Swimming Netball - Complete PE Scheme	Swimming Handball - Complete PE Scheme	Gymnastics - Bridges - Complete PE Scheme Introduction to Bridges	Dance - Cats - Complete PE Scheme Responding to stimuli working together	Tennis - Complete PE Scheme Outwitting an opponent	Rounders - Complete PE Scheme Understand the concept of rounders

	<p>Refine Passing and Receiving Develop passing and creating space Develop passing, moving and shooting Refine passing and shooting Develop footwork Level 1 tournament</p>	<p>Refine Passing and Receiving Develop passing and creating space Develop passing, moving and shooting Refine passing and shooting Introducing defending Level 1 tournament</p>	<p>Application of bridge learning onto apparatus Develop sequencing ideas Sequence formation and completion Performance</p> <p>Basketball - Complete PE Scheme Dribbling/keeping control Passing and receiving Combine dribbling and passing to create space Develop passing, moving and dribbling Introduce shooting Level 1 tournament</p>	<p>Extending sequences Developing character dance Developing sequences in character Sequences, relationships, choreography and performance The Cats' Ball Performance</p> <p>Tag Rugby - Complete PE Scheme Develop passing, moving and creating space Extend learning into 3v3 mini games Develop defending Develop defending in game situations Combine passing and moving Level 1 tournament</p>	<p>Creating space to win a point Consolidate how to win a game Introduce rackets Introduce the forehand Level 1 tournament</p> <p>Problem Solving - Complete PE Scheme The focus of the learning is to look at what makes an effective team with the focus on cooperation and responsibility.</p> <p><u>Challenges:</u> Benches and mats Around the clock The pen The river rope Caving</p>	<p>Developing fielding Introduce and develop batting Introduce and apply basic fielding tactics Level 1 tournament</p> <p>Athletics - Complete PE Scheme Developing running at speed Exploring our stride pattern Running for pace Understand and apply tactics when running for distance Throwing for distance Jumping for distance</p>
PSHE	Me & My World	Keeping me healthy and safe SCIB	Friendships and feelings	We're different and that's amazing!	The world outside the classroom	Relationships and Feelings
French	Greeting people more formally Answering the register New classroom commands/instructions	Pets/animals Following a story Christmas	Colours Body parts Describing hair/eyes	Describing a monster Describing family/friends Easter/Festivals in France	Book - Les citrons ne sont pas rouges Animals - zoo/wild Animal descriptions	Animal habitats/revision of 'where do you live?' Story - Brown bear, brown bear, what do you see?

Whole School Enrichment	Art Week - British Wildlife art	Maths Week - Incl. Times Table Competition	Aspirations Week	Science Week	Eid-Al-Fitr	Sports Day
	Cross Country	Prayer Space	DT Week	Book Week	Times Timetables Champions' Week	School Summer Fayre (PTFA)
	Y5 /6 Residential	Christmas Read Around	Read Around	Y3/4 Production	LKS2 Residential	Y6 Production
	Harvest Festival	KS1 Christmas Production	Family Food Festival	Holy Week	Global Learning Week including Read Around - Story from another culture	Eid Al- Adha
	Eco Week	Carol Service				