


Lowe's Wong Anglican/ Methodist Junior School

Topic Overview – Year 4

	Autumn 2 Objectives	Vocabulary
Topic	Pharaohs	 <p>Ancient Egypt Pharaohs</p>
Values	Kindness	
Enrichment (Visits and visitors)	Visitor – Egyptian Day Rivers and the Impact of Flooding – Southwell Flood Forum Wet Felting - Visitor	
English Quality text	There's a Pharaoh in Our Bath The Story of Tutankhamun	
English Writing genres	Diary Winter/Christmas poetry to include haikus	See English Progression document.
Maths	<u>Area</u> What is area? Count squares Makes shapes Compare areas <u>Multiplication and Division A</u> Multiples of 3 Multiply and divide by 6 6 times tables and division facts Multiply and divide by 9 9 times tables and division facts The 3, 6 and 9 times tables Multiply and divide by 7 7 times tables and division facts 11 times tables and division facts 12 times tables and division facts Multiply by 1 and 0 Divide a number by 1 and itself	We follow the White Rose Maths Scheme, as well as Fluency Bee in Year 3, and Mastering Number KS2 in Years 4, 5 and 6 to support children's mathematical fluency. Therefore, we use the mathematically accurate vocabulary exemplified in the White Rose Maths Schemes.

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	Multiply three numbers	
Science	<u>Electricity</u> <ul style="list-style-type: none"> • Why do we need electricity? • Can you make a bulb light up? • How can we make the bulb turn on and off? • To identify electrical insulators and conductors • To identify how and why electricity can be dangerous • To know how to use electricity safely 	battery bulb circuit conductor electricity insulator switch symbols wires
History	<u>Ancient Egypt - Pharaohs</u> <ul style="list-style-type: none"> • What key events happened during the Ancient Egyptian period? • How is modern Egypt different to ancient Egypt? • What seasons did the Ancient Egyptians experience? • What happened when ancient Egyptians died? Was it different for different people? • Were people treated differently in ancient Egyptian times? • Reflection and evaluation 	Africa amulet afterlife ancient archaeology Cairo canopic Jar cartouche continent curse Egypt Egyptologist embalmer hieroglyphics mummified natron papyrus pharaoh pyramid ritual River Nile sarcophagus Tutankhamun Valley of the Kings

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Geography	<p><u>How do rivers shape our world?</u></p> <ul style="list-style-type: none"> • What makes up a river? • How does a river move/form from source to mouth? • Which rivers are in the UK? • How does the river Nile compare to our local river, The Trent? • Why was the river Nile so important? • Why do we live near rivers? • How does flooding impact our local area? • How has our school site been designed to prevent flooding? 	<p>confluence delta estuary flood floodplains main channel meander mouth oxbow lakes source tributary waterfall</p>
Art and Design (artist)	<p><u>Collage</u> Investigate: Deborah Shapiro Collages Explore: How to Collage Create: Design and create a collage of a headdress Reflect: Evaluate our final artwork</p>	<p>Collage</p>
Design Technology	<p><u>Torches</u> Research: Look at different styles of torches and their design features Design: Create a torch design Make: A torch Evaluate: How did our torch turn out? Did it fulfil the design criteria?</p>	<p>create design evaluate torch purpose</p>
Computing/ Geography	<p><u>We are Meteorologists</u></p> <ul style="list-style-type: none"> • Describing and measuring weather • Record and interpret weather data • Create a graph/chart in Excel • Prepare a weather forecast 	<p>cell chart data logging forecast graph meteorologist prediction rain gauge</p>

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		spreadsheet temperature workbook
RE	<p><u>Hinduism & Incarnation</u> Enquiry Questions:</p> <ul style="list-style-type: none"> • What is the deeper meaning of Hindu festivals? • What is Hindu Dharma? • How and why do many Hindus perform Puja? • What is dharma? • What is incarnation? • Why is incarnation Important? 	Diwali Rama Sita Ramayana Puja similarity difference incarnation incarnate trinity
RSHE/PSHE	<p><u>Celebrating Differences</u></p> <ul style="list-style-type: none"> • Judging by Appearances • Understanding Influences • Understanding Bullying • Problem Solving • Special Me • Celebrating Difference: How We Look 	judgment appearance influence bully problem solve celebrate difference
PE	<p><u>Hockey</u></p> <ul style="list-style-type: none"> • Passing and Receiving • Moving with the Ball • Getting Past an Opponent • Tackling • It's a Goal! • Using your Skills – to apply hockey skills in a game 	accuracy aim attacking block tackle control defending dribbling forehand dribble foul goalkeeper grip

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	<p><u>Gymnastics (shapes and balances)</u></p> <ul style="list-style-type: none"> • Create shapes with 3 and 4 point balances • Create hieroglyphic shapes within a routine • Use shape, balance and movement to tell the ancient Egyptian creation story • Create 3 and 4 point balances and counter-balances • Use shape, movement and balance to create an ancient Egyptian festival or funeral routine • Use shape, movement and balance to create a gymnastic showcase 	<p>invasion game opponent passing penalty shuffles push pass receiving/stopping shooting Space Stance Straight dribble Tackling Tactics Teamwork Technique,</p> <p>3 point 4 point balance counterbalance movement routine shape showcase theme</p>
MFL Spanish	<p><u>Parts of the Body/Christmas / Winter</u></p> <ul style="list-style-type: none"> • Know about aspects of everyday life in Spain and make comparisons with their own traditions • Learn new adjectives • <i>Revisit parts of the body</i> (snowman) • Know some items of clothing for cold weather • Discuss winter weather - cold and it's snowing 	<p>Vocabulary included in the play: ¿Qué es? Un muñeco de nieve, un sombrero, una bufanda, unos guantes, un abrigo, hace frío, nieva</p>

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	<p><u>Speaking and listening</u></p> <ul style="list-style-type: none"> • Participate in a drama in Spanish and memorise and recite a short, spoken sentence • Play a game in groups, communicating with friends in Spanish • Join in singing a lively authentic Spanish Christmas song <p><u>Reading and writing</u></p> <ul style="list-style-type: none"> • Deduce meaning through context • Write short sentences as if snowman – personal information Eg: Hola me llamo muñeco de nieve. Mi abrigo es rojo. 	<p>Vocabulary for playing a game: Te toca a ti, me toca a mí, el dado</p> <p>Two expressions: ¡Caramba! Me gusta eso</p>
Music	<p><u>Changes in pitch, tempo and dynamics – Rivers</u></p> <ul style="list-style-type: none"> • To sing in two parts using expression and dynamics. • To recognise key elements of music. • To perform a vocal ostinato. • To create and perform an ostinato. • To improve and perform a piece of music based around ostinatos. 	<p>Dynamic, notation, style a cappella, breath control, cue, diction expression, melody ostinato tempo</p>

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