


Lowes Wong Anglican/ Methodist Junior School

Topic Overview – Year 4

	Autumn 2 Objectives	Vocabulary
Topic	Pharaohs	
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 Multiply three numbers	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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Science	<p><u>Electricity</u></p> <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 	<p>battery bulb circuit conductor electricity insulator switch symbols wires</p>
History	<p><u>Ancient Egypt - Pharaohs</u></p> <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 	<p>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</p>

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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 spreadsheet temperature workbook</p>

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RE	<p><u>Hinduism & Incarnation</u></p> <p>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? 	<p>Diwali Rama Sita Ramayana Puja similarity difference incarnation incarnate trinity</p>
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 	<p>judgment appearance influence bully problem solve celebrate difference</p>
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 <p><u>Gymnastics (Movement)</u></p> <ul style="list-style-type: none"> • To perform a range of jumps and leaps • To perform a straddle forward roll and a backward roll to straddle correctly 	<p>accuracy aim attacking block tackle control defending dribbling forehand dribble foul goalkeeper grip invasion game opponent passing penalty shuffles</p>

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	<ul style="list-style-type: none"> To perform a straddle on vault To perform a lunge into cartwheel To link movements together by performing a straight jump full turn, a cat leap half turn and a pivot. To work in a group to perform a gymnastics sequence with a theme 	<p>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><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 	<p>Vocabulary included in the play: ¿Qué es? Un muñeco de nieve, un sombrero, una bufanda, unos guantes, un abrigo, hace frío, nieva</p> <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>

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	<ul style="list-style-type: none"> • 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. 	
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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