


Lowe's Wong Anglican/ Methodist Junior School

Topic Overview – Year 6

	Autumn 2 Objectives	Vocabulary
Topic	Evolution	
Values	Kindness	
Enrichment (Visits and visitors)		
English Quality text	Darwin's Dragons; various explanation texts; The night before Christmas;	
English Writing genres	Non-chronological report; recount; biography; fact and opinion; note taking; explanation text; suspense writing; poems using imagery	
Maths	<p><u>Fractions</u></p> <ul style="list-style-type: none"> • Equivalent fractions and simplifying • Equivalent fractions on a number line • Compare and order (denominator) • Compare and order (numerator) • Add and subtract simple fractions • Add and subtract any two fractions • Add mixed numbers • Subtract mixed numbers • Multi-step problems <p><u>Converting Units</u></p> <ul style="list-style-type: none"> • Metric measures • Convert metric measures • Calculate with metric measures • Miles and kilometres • Imperial measures 	<p>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.</p> <p>Therefore, we use the mathematically accurate vocabulary exemplified in the White Rose Maths Schemes</p>

Loving, learning and shining together

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

Science	<p><u>Evolution and Inheritance</u></p> <ul style="list-style-type: none"> • Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. • Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents • Identify how animals are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	<p>evolution adaptation natural selection inheritance classification species fossils finches biography naturalist</p>
History	(not taught in this topic)	
Geography	(not taught in this topic)	
Art and Design (artist)	<p>Investigate – Explore – Create – Reflect</p> <ul style="list-style-type: none"> • Explore acrylic paint e.g. intensity of colour, shading, mark making, thickness, texture, using different tools for different moods/effects • Consider composition and perspective in final artwork pieces (acrylic storm scene and pointillism jellyfish) • Create a 3-D piece using natural materials – thinking about form, space, colour and texture. 	<p>develop refine texture shape form pattern structure blend mix line tone shape absorb colour</p>
Design Technology	(not taught in this topic)	
Computing	<p><u>E-Safety 6.2-</u> We Will Not Share Inappropriate Images</p> <p><u>Selections in Quizzes</u></p> <ul style="list-style-type: none"> • Program a computer by typing commands • Explain the effect of changing a value of a command 	<p>Personal information passwords usernames inappropriate website</p>

Loving, learning and shining together

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

	<ul style="list-style-type: none"> • Use a template to draw what I want my program to do • Write an algorithm to produce a given outcome • Identify patterns in a sequence • Use a count-controlled loop to produce a given outcome • Choose which values to change in a loop • Design a program that includes count-controlled loops • Make use of my design to write a program • Develop my program by debugging it • Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. (E-Safety) 	<p>sequential trial and error algorithm commands input control online risks debug</p>
RE	<p><u>Religion, World Views and Community & Christmas</u></p> <ul style="list-style-type: none"> • Know places of worship in the locality (Southwell) • Know about places of worship in the further locality (Nottingham) • Know the real meaning of Christmas • Explore the Christmas story using the New Testament • Explore the Nativity using Old Testament prophecies • The BIG question: Why do Christians believe Jesus is God on earth? • Explore children's own image of Christmas 	<p>worship distinctive prophecies Christmas true meaning nativity old testament saviour messiah</p>
RSHE/PSHE	<p><u>Celebrating Difference</u></p> <ul style="list-style-type: none"> • Am I Normal? • Understanding difference • Power struggles • Why Bully? • Celebrating difference 	<p><u>Celebrating Difference</u> individuality diverse equality identity courage disability visual emaphy perception imbalance</p>

Loving, learning and shining together

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

		<p>achievement admiration stamina conflict rights vision</p>
PE	<p><u>Basketball</u></p> <ul style="list-style-type: none"> Utilise movements in a variety of competitive situations, as an individual or part of a team Find space, defend and attack tactically by anticipating and reacting to the direction of play. Movement off the ball and finding space key. Develop and refine strategies and tactics for attacking and defending during competitive team games. <p><u>Parkour</u></p> <ul style="list-style-type: none"> Compose creative and imaginative sequences including free-running in Parkour Create complex, demanding and well executed sequences containing a variety of components. 	<p>spatial awareness formation strategy Pass (bounce, chest, overhead) shoot dribble defend / attack mark tactic, evaluate identify recognise decision making Reaction Invasion Endurance Stamina sequence precision movement land</p>
MFL Spanish	<p><u>Directions</u></p> <ul style="list-style-type: none"> Read and order a conversation asking for directions Make simple sentences and manipulate them by changing an element <p><u>Christmas</u></p> <ul style="list-style-type: none"> Learn and join in singing a Christmas song Reconstruct a short text by re-ordering phrases 	<p>Christmas vocabulary : Los Reyes Magos, La Nochebuena, La Nochevieja, Papá Noel La campana, las uvas, el reloj ¡Feliz Año Nuevo !</p>

Loving, learning and shining together

Respect Honesty Kindness Thankfulness Forgiveness Perseverance

Lowe's Wong Anglican/ Methodist Junior School

	<ul style="list-style-type: none"> • Appreciate similarities and differences between Christmas celebrations in Spain and England • Use actions and mimes to aid memorisation • Make a traditional Spanish Christmas sweet • Perform a short Christmas play in Spanish to an audience 	
Music	<p><u>Film Music</u></p> <ul style="list-style-type: none"> • To appraise different musical features in a variety of film contexts. • To identify and understand some composing techniques in film music. • To use graphic scores to interpret different emotions in film music. • To create and notate musical ideas and relate them to film music. • To play a sequence of musical ideas to convey emotion. 	<p style="text-align: center;">Characteristics Chords, orchestral Dynamics, pitch Emotion, soundtrack Evoke Imagery Interpret Major/minor</p>

Loving, learning and shining together

Respect Honesty Kindness Thankfulness Forgiveness Perseverance