

## Year 5 Learning Overview – Spring Term 2

<b>English</b>	<p><b>Text:</b> King Kong</p> <p><b>Outcomes:</b> Description of a setting, Story continuation, character description, explanation text, Newspaper text and an advertising brochure.</p> <p><b>Skills:</b> relative clauses, determiners, paragraph cohesion and linking paragraphs, possessives and conditional sentences. Practising comprehension skills of inference and explanation.</p>
<b>Maths</b>	<p><b>Geometry</b> Distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles, and measure them in degrees. Identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and ½ a turn (total 180°) other multiples of 90°</p> <p><b>Position and Direction</b> Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p> <p><b>Converting Units</b> Convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml] Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Solve problems involving converting between units of time.</p> <p><b>Volume</b> Estimate volume [for example using 1cm<sup>3</sup> blocks to build cuboids (including cubes)] and capacity [for example, using water] Use all four operations to solve problems involving measure.</p>
<b>Science</b>	<p>Chemical changes – combustion; investigating candles; rusting and preventing rusting. Reversible changes – changes of state; dissolving; saturated solutions</p>
<b>Drama</b>	ESB prep
<b>French</b>	<p>Les sports Verb Faire Expressing preferences Numbers and spelling Paques and mardi-gras</p>
<b>Spanish</b>	<p>Numbers 21-30 Pencil case items Months of the year Hispanic world</p>
<b>Food Tech</b>	<p>Looking at different types of biscuits in UK Tasting and making biscuits Designing biscuits Skills: Rubbing in, rolling, creaming, mixing, washing and cleaning. Analysing food tasting with good sensory verbs.</p>
<b>Humanities</b>	<p><b>Rivers</b> Uses of Rivers Water and sewage treatment Water pollution Dams and Hydroelectric power Flooding and flood defences</p>

<b>Computing</b>	<p><b>We are artists</b></p> <p>To become familiar with the tools and techniques of a vector graphics package</p> <p>Create simple and complex tessellations using Inkscape</p> <p>Programme Islamic-style art in Scratch</p> <p>Use Inkscape to create art in the style of Bridget Riley</p>
<b>Art</b>	Completion of printing project followed by Chinese brush stroke painting project
<b>Music</b>	Pupils will learn various theory terms associated with reading and performing music. Pupils will continue to sing songs from the Caribbean and will learn to play Banyan tree as a class ensemble.
<b>PE</b>	<p><b>Gymnastics</b></p> <p>Prepare for house gymnastics obstacle course, which will include the following 9 activities/stations:</p> <ul style="list-style-type: none"> <li>- Appropriate warm ups</li> <li>- 1. The Horse: Straddle vault or side vault</li> <li>- 2. Medium trestle: Tuck on then forward roll off or pencil jump</li> <li>- 3. Travel on the Wedge: Backwards roll or cartwheel</li> <li>- 4. Small Trestle: Create an interesting balance</li> <li>- 5. Floor Routine: Travel across three mats using rolls, cartwheels etc</li> <li>- 6. Ropes: Use the ropes to perform a balance, more advanced can go upside down</li> <li>- 7. High Vault: Balance on a bench to the high vault dismount</li> <li>- 8. Crash Mountain: Use trampet to tuck on or perform dive forward roll</li> <li>- 9. Tuck onto medium trestle</li> <li>- Enhance performance skills such as timing and body tension</li> </ul> <p><b>Hockey</b></p> <p>Consolidate learning from previous half term:</p> <ul style="list-style-type: none"> <li>- Safety Awareness e.g. not swinging the stick</li> <li>- Grip, stance/body position e.g. knee bent, ball carrying, push passing and jab tackling</li> </ul> <p>Introduce and develop:</p> <ul style="list-style-type: none"> <li>- Receiving the ball on the move</li> <li>- Channelling an opponent</li> <li>- Playing small modified games, including an awareness of positons</li> <li>- Learning basic rules associated with 7 a side hockey</li> </ul> <p><b>Swimming</b></p> <p>Reinforce the importance of lane etiquette</p> <p>Continue to develop good technique across the 4 strokes</p> <p>Introduce swimming for fitness</p> <p>Focus on diving</p> <p>Continue to condition for sprint and distance swims. Using aerobic and anaerobic systems.</p>
<b>RE</b>	<p><b>Islam</b></p> <p>The Quaran</p> <p>The Mosque</p> <p><b>Christianity</b></p> <p>The Easter Story and the events of Holy Week</p>