

Year 4 —Curriculum Map—Autumn 2

Literacy	Maths	Science	Geography	D.T
<p>Text types Non-chronological report – Egyptian themed Poetry – Performance</p> <p>Vocabulary, Grammar and Punctuation: Choose nouns for clarity and cohesion.</p> <p>Teach new conjunctions additionally, as well as, furthermore, the majority.</p> <p>Revise use of present perfect tense.</p> <p>Ensure correct use of standard English.</p> <p>Revise the use of headings and sub-headings.</p> <p>Topic sentence with supporting sentences linked to the theme.</p> <p>Organise 5 paragraphs around a theme. (Use of topic sentence)</p> <p>Generalisers – typically, moreover, due to, as a result, in conclusion, in summary</p> <p>Reading: Read aloud their own writing to a group or class using appropriate tone and volume.</p>	<p>Multiplication & Division - Mental multiplication & division</p> <p>Recall multiplication and division facts for tables up to 12x12.</p> <p>Multiplication and Division</p> <p>Recognise and use factor pairs and commutativity in mental calculations.</p> <p>Geometry Position and direction</p> <p>Identify lines of symmetry in 2D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry</p> <p>Statistics</p> <p>Interpret and present discrete and continuous data using appropriate graphical methods, including: bar charts/ time graphs</p> <p>Consolidate and Assess</p>	<p>States of Matter</p> <p>Compare and group materials together, according to whether they are solids, liquids or gases.</p> <p>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).</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	<p><u>Beyond the Magic Kingdom: What the Sunshine State is Really Like</u></p> <p>Identify and describe the location, countries and main physical and human features of the continent of North America.</p> <p>Know that the United States of America is divided into fifty states.</p> <p>Identify and describe the location and main physical and human features of the state of Florida.</p> <p>Describe what a peninsula is and identify the location of the largest peninsulas in the world.</p> <p>Explain why the Kennedy Space Centre is located on the east coast of Florida.</p> <p>Describe and explain why sea turtles in Florida are endangered and what is being done to conserve them.</p> <p>Compare and contrast how the weather and climate of Florida compares with that of the United Kingdom.</p> <p>Describe and explain how a hurricane forms and why they are a threat to Florida.</p> <p>Explain how people in Florida respond to the danger of hurricanes.</p> <p>Identify and describe the location and physical features of the Everglades and why it is a National Park.</p>	<p><u>Mechanisms—Slingshot Car</u></p> <p>Understand that all moving things have kinetic energy and that kinetic energy is the energy that something (object/person) has by being in motion.</p> <p>Know that air resistance is the level of drag on an object as it is forced through the air.</p> <p>Understand that the shape of a moving object will affect how it moves due to air resistance.</p> <p>Work independently to produce an accurate, functioning car chassis.</p> <p>Attempt to reduce air resistance through the design of the shape.</p> <p>Produce panels that will fit the chassis and can be assembled effectively using the tabs they have designed.</p> <p>Be able to construct car bodies effectively.</p> <p>Conduct a trial accurately and draw conclusions and improvements from the results.</p>
Music	Computing	RE	French	PSHE
<p><u>Glockenspiel Stage 2</u></p> <p>To know five songs from memory and know their style and who sang or wrote them.</p> <p>To choose one song and be able to talk about its lyrics, musical dimensions, sections of the song, the names of the instruments they can hear and be able to talk about how the music makes them feel.</p> <p>To know and be able to talk about how pulse, rhythm and pitch work together.</p> <p>Demonstrate musical leadership by creating musical ideas for the group to copy or respond to. To sing in unison and in simple two parts with an awareness of being 'in tune'.</p> <p>To follow a leader when singing, and to enjoy exploring singing solo. To be able to play a part on a tuned instrument, and rehearse and perform that part.</p> <p>To create a simple melody, making musical decisions about pulse, rhythm, pitch, dynamics and tempo, and evaluate their piece.</p> <p>To record their composition in any way that recognises the connection between sound and symbol.</p>	<p><u>Scratch: Maze Games</u></p> <p>Plan and design a maze game environment.</p> <p>Create and refine sequences of commands to accomplish specific goals.</p> <p>Use logical reasoning to predict outcomes and debug algorithms.</p> <p>Use variables to create game systems.</p> <p>Evaluate a program that they have created and say what they liked and what could be done to improve it.</p>	<p><u>What do we know about the Bible and why is it important to Christians?</u></p> <p>To understand the Ten Commandments and their importance.</p> <p>To understand Christian belief in life after death, going to church, praying. Through their actions-charities, helping others.</p> <p>To be able to understand that Christians lead a good life because Jesus is good-leads us from dark to light.</p> <p>To be able to understand the changes within the church calendar- roles of clergy being leaders/authority of religion.</p> <p>To understand the weeks leading to the birth of Christ- how it is remembered- coloured candles.</p> <p>To understand the importance of the birth of Christ to Christians and events surrounding it.</p>	<p><u>At the Tea Room</u></p> <p>Recall from memory a wider range of nouns and indefinite articles/determiners for common foods, snacks and drinks in a typical French 'salon de thé, improving our cultural knowledge of France.</p> <p>Understand better how to make nouns plural in French.</p> <p>Improve our knowledge of French currency.</p> <p>Order in French what we would like to eat and drink in a role-play.</p>	<p><u>Celebrating Differences</u></p> <p>Know that sometimes people make assumptions about a person because of the way they look or act.</p> <p>Know there are influences that can affect how we judge a person or situation.</p> <p>Know that some forms of bullying are harder to identify e.g. tactical ignoring, cyber-bullying.</p> <p>Know what to do if they think bullying is, or might be taking place.</p> <p>Know the reasons why witnesses sometimes join in with bullying and don't tell anyone.</p> <p>Know that first impressions can change.</p>