

Year 2 – Spring Curriculum Overview

'Each and Every Child' ... EXCELLENCE - TRUST - WISDOM - FRIENDSHIP - ENDURANCE

Science	History	Geography
<p>Unit: Uses of Materials</p> <ul style="list-style-type: none"> Know that matter is all the 'stuff' we experience in everyday life Know that materials have different physical properties Know that different combinations of materials can be used to create different objects Know that the shape of some solid objects can be changed by squashing, bending, twisting or stretching Know that one way to use materials more sustainably is to reduce, reuse and recycle <p>Unit: Living Things and Habitats</p> <ul style="list-style-type: none"> Know that everything in the world is either alive, used to be alive or has never been alive Know that living things are called organisms Know that habitats vary and living things are adapted to different ones Know the meaning of 'microhabitat' Know that flora describes plant life; fauna describes animal life Know the structure of a simple food chain 	<p>Unit: Amelia Earhart and Neil Armstrong</p> <ul style="list-style-type: none"> Know about Amelia Earhart's achievements and why they are significant. Know about Neil Armstrong's achievements and why they are significant. 	<p>Unit: Countries in the UK including coasts</p> <ul style="list-style-type: none"> Know the names of the four countries of the UK and their capital cities, including some characteristics. Know that the UK is surrounded by The North Sea, The English Channel, The Irish Sea and The Atlantic Ocean. Know some human and physical features in a town, village and city using aerial photographs. Compare the human and physical geography of a local urban and rural location.
Computing	Art and DT	Religious Education
<p>Unit: Robot Algorithms and Pictograms</p> <ul style="list-style-type: none"> Know that a series of instructions is a sequence and can be issued before enacted. Know how logical reasoning can be used to predict the outcome of a program. Create and debug a program that they have written. Know how a computer program can be used to present information in different ways e.g. tally chart and pictograms. Know objects that have been grouped by attribute and construct a comparison question. 	<p>Art Unit: Painting and Drawing (Peter Throper)</p> <p>By the end of this unit pupils will know that :</p> <ul style="list-style-type: none"> Record and explore ideas from first hand observation, experience, and imagination. Explain how other artists have used colour, pattern and shape. Explain how other artists have used colour, tones, pattern, shape and texture in their work. 	<p>Unit: Friendship</p> <ul style="list-style-type: none"> Christians believe Jesus was teaching Christians to be a friend to everyone World faiths teach the importance of friendship Charities help people in need <p>Unit: Easter</p> <ul style="list-style-type: none"> that the Easter story is very important in Christianity that Christians believe that Jesus died to save humankind

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- Know and use disciplinary vocabulary: 'justify and examine' when discussing art work.
- Know what observational drawings are.
- Know that holding the pencil close to the point will help control and detail, further towards the end creates loose sketching.
- Know that refining lines increases the accuracy of their drawing.
- Know that an eraser can be used to refine lines
- Draw for a sustained period of time from the figure and
- Know that an eraser can be used to refine lines but also to lighten shaded areas
- Know that tones can be blended from light, mid to dark using a pencil.

DT Unit: Cooking and Nutrition - Vegetable Kebabs

- Know and select appropriate simple preparation techniques e.g. claw and bridge grip to cut and peeling.
- Know that fruit and vegetables can be farmed or grown at home.
- Know that fruit and vegetables are part of a healthy diet.
- Know that everyone should eat at least five portions of fruit and vegetables every day.
- Know what a varied diet is.