

Year 2 Maple and Lime – 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. 	<p>Art Unit: Painting and Drawing (Peter Throper)</p> <p>By the end of this unit pupils will:</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. 	<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

Year 2 Maple and Lime – Spring Curriculum Overview

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

- Know objects that have been grouped by attribute and construct a comparison question.

- Explain how other artists have used colour, tones, pattern shape and texture in their work.
- Know and use disciplinary vocabulary: 'justify and examine' when discussing art work.
- Know what observational drawings are.
- Know that holding a 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.
- Know that an erasure can be used to refine lines and 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.

- that Christians believe that Jesus died to save humankind