Year 1 - Sycamore – Autumn Curriculum Overview

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

Science

Unit: Plants

- Know that a plant (including trees) is a living thing.
- Know the difference between deciduous and coniferous trees.

Unit: Seasonal Change:

- Know different types of weather and that weather types can change within a day.
- Know the names of the seasons in order.
- Know changes that occur across seasons.
- Know how to explain the difference between day and night.

History

Unit: 1950s

- Know what toys and games, homes, shops, clothes and schools were like in the 1950s in comparison to today.
- Know that Queen Elizabeth was crowned in 1953 and how this compares to King Charles III coronation in 2023.

Geography

Unit: Local Area

- Know what some human and physical features are and identify some examples in the school grounds and local area.

Computing

Unit: Digital Painting

- Know basic tools e.g. a camera, a paint app create an image.
- Know that the following tools can be used to create an image and apply these in their work: - brush tool
  - shape tool
  - line tool
  - undo button
- Know that people around me can view my screen to see my work.

Technology Around Us:

- Know what technology is and how it helps, giving examples.
- Know that choices are made when using technology and to explain why rules are needed.
- Use a mouse in different ways and to use the keyboard to type and edit text.

Art and DT

Art Unit: Portraits: Drawing, Photography/Mixed Media Andy Warhol

By the end of this unit pupils will know that :

- Know that pencil marks can be lighter/darker depending on the pressure used to apply marks.
- Know that pencils have different grades. HB is used for writing and sketching.
- Identify line, shape and colour and explore these elements.
- Know primary colours and where they are on the colour wheel.
- Know that Blue, Green and Purple belong to the cool colour family.
- Know complimentary and contrasting colours.

DT Unit: Designing, Making and Evaluating: Greetings Card

- Know that mechanisms produce different types of movement.
- Know that sliders and levers are mechanisms.
- Know the movement of a slider and a lever and demonstrate how one is constructed.
- Know how to follow their design to make a card with a lever and/or slider mechanism.

Religious Education

Unit: Harvest

- That some religious followers believe it is good to say thank you to a god for the harvest.
  That the Jewish festival of harvest is called Sukkot.
- Charities help people who are in need

Giving and Receiving Gifts

- Diwali and Hanukkah are religious festivals
- People of faith celebrate festivals by giving and receiving gifts.
- that Christians believe that Jesus is a gift from God.

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