

The Ryde School

Curriculum Information

Autumn Term 2019

Year

Curriculum Area	Topics Covered
Art	<p>Surrealism; Salvador Dali – The persistence of memory.</p> <p>Painting: To evaluate the impact of colour; create different tones of colour, Use the qualities of watercolour and acrylic paints to create visually interesting pieces; use brush techniques and the qualities of paint to create texture; sketch (lightly) before painting to combine line and colour.</p>
Religious Education	<p>Symbolic ways of expressing meaning: How symbols in art, music and drama can express religious beliefs of Christians and Buddhists.</p> <p>Celebrations and key events in life: Explore what it means to be a Buddhist and a Christian in Britain today. Compare different celebrations of birth and marriage including Humanism.</p> <p>Exploring Christmas through the sacred and the secular: Explore different ways Christmas is celebrated. To understand how the incarnation is significant to Christians.</p>
Design and technology	<p>Structures: Develop a range of practical skills to create products; Make products through stages of prototypes, making continual refinements.</p> <p>Cooking: investigate existing edible houses to inspire a design; test and improve a design; construct and decorate a house out of edible resources; using a variety of tool; evaluate product; against a design criteria; demonstrate a range of baking and cooking techniques.</p>
Geography	<p>Terrestrial biomes: Tundra biome, Taiga, Temperate deciduous forest, Chaparral. Identify and describe how the physical features affect the human activity within a location; Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location; Name and locate some of the countries and cities of the world and their identifying human and physical characteristics and understand how some of these aspects have changed over time.</p>
History	<p>Location: understand some of the major events leading up to the Battle of Britain, including the countries involved and the roles they played. To locate China and its main cities on a world map understand the difference that Tudor exploration made.</p> <p>Settlements: Find out about The National Evacuation Plan. To assess how Ancient Chinese homes and cities were built.</p> <p>Research about Tudor life and discuss how it was different for the rich and poor.</p> <p>Food and farming: Find out how rationing impacted people in Britain in WW2. Find out about Shang farming and know what people in the time would have grown and eaten. Know what the Tudors ate and what food was available in Tudor Britain.</p>
Information technology	<p>Identify benefits and risks of mobile devices broadcasting the location of the user/device; Identify secure sites by looking for privacy seals of approval; Identify the benefits and risks of giving personal information and device access to different software; To review the meaning of a digital footprint and understand how and why people use their information and online presence to create a virtual image of themselves as a user; To have a clear idea of appropriate online behaviour and how this can protect themselves and others from possible online dangers, bullying and inappropriate behaviour; To begin to understand how information online can persist and give away details of those who share or modify it; To understand the importance of balancing game and screen time with other parts of their lives; To identify the positive and negative influences of technology on health and the environment.</p>

Modern Foreign Languages	French: Group/order unknown vocabulary to help decode text in French; Improve their listening and reading skills; Name the countries and languages involved in WW2; Learn to integrate all their new and previous language; Learn at least three adjectives in French; Tell somebody in French at least two key facts of Tudor history.
Physical Education	Hockey: To understand how to change direction of the ball using the correct part of the stick; To make a decision when to pass the puck/ball and when to hold onto it; To develop passing and tactical skills; To understand ways to outwit your opponent by maintaining possession; To understand how to increase accuracy by keeping the puck in contact with the stick; To implement tactics and skills and evaluate.
Science	Living things and their habitats: To give reasons for classifying plants and animals based on specific characteristics; To know who Linnaeus was and learn about his classification system. Animals including humans: To identify and name the main parts of the human circulatory system; To describe the functions of the heart, blood vessels and blood. Evolution and inheritance: To understand that living things have changed over time; To identify how fossils provide information about life on earth millions of years ago. Light: To find out about the life and work of Thomas Edison. To understand and explain how light travels to help us see. To understand how the eyes work. Electricity: To explain the importance of the major discoveries in electricity; To understand how to use electricity safely and some of the potential dangers when using it.

Enrichment Activities

Bookshop visit (25th September); Bletchley Park trip (30th September); STEM day at RAF Hendon museum (15th October; ten children); Joy of reading event: Christopher Edge (23rd October); Tudor workshop: focus of Queen Elizabeth I (6th November); Bikeability (7th – 13th November); Image theatre visit (27th November) Y4,5 and 6 Christmas performance (17th December); Whole school pantomime trip (19th December).

How you can help your child:

- Purple mash tasks.
- Home reading journals.
- Read different types of texts (e.g. newspapers, leaflets, information books).
- Play times tables games.
- Encourage use of a dictionary to check spelling and a thesaurus to find synonyms and expand vocabulary.
- Encourage opportunities for telling the time and solving problems involving time.
- Encourage opportunities for counting coins and money; finding amounts or calculating change when shopping.
- Identify, weigh or measure quantities and amounts in the kitchen or in recipes.
- Play games involving numbers or logic, such as dominoes, card games, darts, draughts or chess.
- Encourage opportunities for writing such as letters to family or friends, shopping lists, notes or reminders, stories or poems.
- Insist on cursive handwriting and the best presentation
- Encourage your child to read at least 5 times a week for 30 minutes. Remember that good readers become good writers!
- Visit places of interest linked to our topics.