

The Ryde School

Curriculum Information

Autumn Term 2022

Year 6

Curriculum Area	Topics Covered
Art	Sketching: To collect ideas in sketchbook. To sketch initial ideas. Drawing techniques: to use lines to represent movement. To use different techniques to show reflection, shadow and the direction of light. To collect ideas, sketches and resources and present them imaginatively in sketchbooks.
Religious Education	Human Responsibilities and Values: Explain how diverse communities can live together identifying common values, justice, respect and shared human responsibility. Use personal and critical responses to challenge how individual and collective responsibility is shaped by faith and belief.
Design and technology	Food and nutrition/structures: To investigate existing edible houses to inspire a design. To use a computer to design a pattern template. To test and improve a design. To construct a house out of edible resources. To construct and decorate a house out of edible resources using a variety of tools. To evaluate their product against a design criteria.
Geography	Terrestrial biomes: To understand biomes and vegetation belts. To understand the interdependency of organisms in a biome. To use sources to identify the physical and human features of the tundra. To identify the ways people, impact the tundra and ways they can reduce this. To identify the features of the taiga biome. To compare the tundra and taiga biomes.
History	Location: To compare the knowledge of the world that people had in Tudor times with what is known today. To understand what an empire is and how Britain developed its Empire. To locate ancient Maya cities. Society: To explain reasons for Tudor exploration and the main events in Drake's voyage. around the world. To understand some of the changes that took place in transport in the Victorian times. To understand how we use different sources to understand about the past. To find out what we know about the Maya from the drawings of Frederick Catherwood. Travel and exploration: To use sources to compare family life for rich and poor Tudors. To explain what life was like for children in Victorian Britain. To explore what life was like for different Mayan people.
Information technology	Online Safety: Identify benefits and risks of mobile devices broadcasting the location. 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 have a clear idea of appropriate online behaviour and how this can protect themselves and others. Take more informed ownership of the way that they choose to use their free time. Recognise a need to find a balance between being active and digital activities. Children can give reasons for limiting screen time.
Modern Foreign Languages	French: To be able to recall basic French words for numbers, days of the week, months, colours etc. Group/order unknown vocabulary to help decode text in French; Improve their listening and reading skills. To learn new vocabulary linked to my history work.
Physical Education	Dance: To compose creative and imaginative dance sequences. To perform expressively and hold a precise and strong body posture. To perform and create complex sequences. To express an idea in original and imaginative ways. To plan to perform with high energy, slow grace or other themes and maintain this throughout a piece. All for Sport: To develop invasion game strategies and skills.

Science	<p>Living things and their habitats: Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals</p> <p>Animals, including humans: Identify and name the main body parts of the human circulatory system, and describe the function of the heart, blood vessels and blood.</p> <p>Evolution and inheritance: Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Light: Recognise that light appears to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Electricity: Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit.</p>
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Enrichment Activities

Regular outdoor learning opportunities.

Whole school trip to Hatfield House.

Pantomime.

Bikeability.

Queen Elizabeth 1st workshop.

Class 6 camp out.

How you can help your child:

- Purple mash tasks.
- Your child should be reading at least 5 times a week for 20 minutes. Remember that good readers become good writers!
- Home reading journals.
- Visit places of interest linked to our topics.
- Read different types of texts (e.g. newspapers, leaflets, information books).
- Play times tables games (e.g. Hit the button, times table tennis, times tables with number cards).
- 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.