

The Ryde School
Curriculum Information
Summer Term 2022
Year 4

Curriculum Area	Topics Covered
Art	<p>Collage To understand what a collage is and explore the use of paper. To investigate the work of Tove Jansson. To experiment with creating tone, colour and texture. To investigate the landscapes within 'The Iron Man.' To plan the final piece. To create my final piece.</p>
Religious Education	<p>How do communities work together at times of trouble or crisis? To explain how people came together from around the world to help others in need.</p> <p>How might religions help people to be good? To know how the Ten Commandments and the messages of Jesus help Christians make the right choices and make comparisons. To know how Muslims are taught to help others. To understand Hindu teaching about harmlessness (ahimsa) and how this affects people and animals.</p> <p>What do we hold as our own moral values? To reflect on the moral teachings from different religions. To explore similarities in these teachings. To use these to design own set of 'rules/teachings' that reflect Human Responsibility and Values.</p>
Design and technology	<p>Electrical circuits – Quiz board To generate ideas, considering the purposes for which they are designing. To explore, develop and communicate aspects of their design by modelling their ideas in a variety of ways. To consider reliability when developing proposals. To understand how electrical circuits can be used to achieve functioning results. To investigate how to control their alarm using a control box/program. To produce a labelled drawing to communicate their ideas to others. To evaluate their products carrying out appropriate tests - Review design intentions and suggest ways of improving it.</p>
Geography	<p>How do things move within a city? To understand how people within London move around. To understand the transport in Amsterdam. To compare Melbourne and London's transport.</p>

	<p>How do things move within a country? To investigate how people, move around England. To investigate Japan's Bullet trains.</p> <p>How do things move from one country to another? How have these process changed over time? To explore airports in England. To explore South Hampton port. To explore the Eurostar.</p>
History	<p>Romans/Ancient Egyptians/Anglo-Saxons What did they do in their pastimes? To use artefacts to explore how the pastimes of the Roman people shaped key Roman architecture. To explore the pastimes of the Anglo-Saxon and create a game they would have played. To use artefacts to examine what the Ancient Egyptians did in their pastimes.</p> <p>What was their society like? To investigate Roman society. To use artefacts to explore Ancient Egyptian society. To use a range of information to understand Anglo-Saxon society.</p>
Information technology	<p>Writing for different audiences-To understand that technology can be used to organise, reorganise, develop, and explore ideas, and that working with information in this way can aid understanding.</p> <p>Using logo- To use a text based coding language used to control an on-screen turtle to create mathematical patterns.</p>
Modern Foreign Languages	<p>French Quelle est la date aujourd'hui? Quel temps fait-il? Les Romains</p>
Physical Education	<p>Gymnastics To understand how different boy parts are capable of transferring and receiving body weight. To move into and from a range of skills with control and accuracy. To create sequences showing contrasts in shape, speed and level. To move and construct their own apparatus and transfer work safely from the floor.</p>
Science	<p>Animals including humans – To compare the teeth of a predator and prey. To recognise that environment can change and that this can sometimes pose dangers to living things.</p> <p>Electricity – To recognise some common conductors and insulators and associate metals with being good conductors.</p> <p>Sound – To find patterns between the volume of a sound and the strength of the vibrations that produced it. To recognise that sounds, get fainter</p>

as the distance from the sound source increases.
Materials - To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Enrichment Activities

- Verulamium museum
- Edge outdoor activities
- Wider ops - Music

How you can help your child:

Encourage your children to read daily and talk to them about what they have read.
Home reading journals.

Practise times tables up to 12 x 12 so that they are fluent. Practise maths in real life contexts (e.g. money, weights and measures and telling the time)

Practise mathematical word problems.

Encourage opportunities for telling the times and solving problems including time.

Encourage opportunities for writing. 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.