

# The Ryde School

Curriculum Information

Spring Term 2022

Year 2

Curriculum Area	Topics Covered
Art	<b>Painting</b> To mix primary colours to make secondary. To create a colour wheel. <b>Printing</b> To use repeating shapes. To experiment with different techniques of printing. To use ideas of the artist studied to create pieces.
Religious Education	<b>Different ways of thanking God.</b> To explore ways different religions say thank you. <b>Celebrations</b> To know how and why people celebrate special and Holy Times such as Passover and Easter
Design and technology	<b>Textiles</b> To shape textiles using templates. To join materials using a running stitch. To join materials using different techniques. To design a functional product based on a simple criteria. To evaluate a final product, identify strengths and weaknesses.
Geography	<b>Places</b> To use atlases, maps and globes to locate different destinations. Locations studied this term include Cairo - Egypt, Los Angeles - USA, Niagara Falls - USA, Stonehenge - UK and Giants Causeway - UK. <b>Patterns</b> To discuss physical and human features of different locations. To investigate how the River Nile supports life in the desert <b>Communicate</b> To use and understand vocabulary including continent, ocean, equator, hemisphere, country, city, town.
History	<b>Investigate</b> To use evidence to find out about World War I and II. To explain why we remember Grace Darling. To describe the legacy of Winston Churchill. <b>World History</b> To reflect on the impact of World War I and II. To identify the impact that the Industrial Revolution had on Britain. To reflect on how Martin Luther King inspired others. <b>Commutation</b> To use and understand words and phrases like a long time ago, recently, decades, centuries. <b>Chronology</b> To recount changes that have happened in living memory.
Information technology	<b>Coding</b> To create simple algorithms, identify problems in algorithms and debug them when necessary. To control motion by specifying the number of step to travel. <b>Photography:</b> To use a range of applications and devices in order to communicate ideas, work and messages. To know how to take a picture. To know how to edit a picture.

Physical Education	<p><b>Games</b></p> <p>To use the terms 'opponent' and 'team mate'.</p> <p>To use rolling, hitting, running, jumping, catching and kicking skills in combination.</p> <p>To develop tactics.</p>
Science	<p><b>Plants</b></p> <p>To categorise plants in different ways.</p> <p>To identify and compare the structural differences of flowering plants.</p> <p><b>Animals Including humans</b></p> <p>To explore the plants and animals that live in our school habitat.</p> <p>To identify the basic needs of animals and humans.</p> <p>To explain why an animal is best suited to its habitat.</p> <p>To explore food chains in a habitat.</p> <p>To compare mammals with amphibians</p> <p><b>Seasons</b></p> <p>To compare and contrast weather and day length across the four seasons.</p> <p><b>Materials</b></p> <p>To group materials based on their properties</p>

**Enrichment Activities**

Habitats and Adaptation Trip.

**How you can help your child:**

Reading every day for a short period of time with your child including listening to them read, discussing the book together and reading to them.

Practice the 2s, 5s, and 10s timetables with your child

Practice adding and subtracting two 2-digit numbers.

Recognising money (coins and notes) - encouraging opportunities to find amounts and calculate change.