

The Ryde School

Year 2 Curriculum Information Autumn Term 2022

Curriculum Area	Topics Covered
Art	<p><u>Digital Media</u> To use a wide range of tools to create different textures, lines, tones, colours and shapes. To create a picture in the style of an artist. To describe what different freehand tools do. To make careful choices when painting a digital picture.</p>
Religious Education	<p><u>Expressing religious meaning</u> To know how water is used as a symbol in worship. To explore how Christian Symbols reflect their faith <u>Muslim prayer and action</u> To know how Muslims pray and the symbols that are connected to this. <u>Festivals</u> To explore how Ramadan and Eid bring Muslim's together. To know why Christmas is important to Christians. To compare different festivals.</p>
Design and technology	<p><u>Structures</u> To experiment with different materials to make free standing structures To use ideas from real structures to improve stability. To understand that the shape of the structure affects its strength. To add a moving part to a structure. To construct my own windmill using techniques I have learnt about.</p>
Geography	<p><u>Places</u> To use atlases, maps and globes to locate different destinations. Locations studied this term include: Rio - Brazil, Moscow - Russia, Los Angeles - USA and Niagara Falls - USA. Name and locate the world's continents and oceans. <u>Patterns</u> To discuss physical and human features of different locations. <u>Communicate</u> To use and understand vocabulary including continent, ocean, equator, hemisphere, country, city, town.</p>
History	<p><u>Investigate</u> To describe the legacy left by George Stevenson. To use evidence to identify key events in space travel. To explore the lives of pirates from the past. <u>World History</u> To describe the impact of the invention of the World Wide Web. To describe the impact the Industrial Revolution has had on our lives. <u>Communication</u> To use and understand words and phrases like a long time ago, recently, decades, centuries. <u>Chronology</u> To recount changes that have happened in living memory. To place events and artefacts in order on a timeline.</p>
	<p><u>Connect</u> To understand online risks and the age rules for sites.</p>

Information technology	<p>To understand that information put online leaves a digital footprint.</p> <p>To open and send simple online communications in the form of email.</p> <p><u>Code</u></p> <p>Control motion by specifying the number of steps to travel, direction and turn.</p> <p>Specify the nature of events (such as a single event or a loop).</p>
Physical Education	<p><u>Dance</u></p> <p>Copy and remember moves and positions.</p> <p>Link two or more actions to perform a sequence.</p> <p><u>Games</u></p> <p>Develop tactics</p> <p>Use rolling, hitting, jumping, running, catching, and kicking skills</p>
Science	<p><u>Plants</u></p> <p>Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.</p> <p>Describe what happens to a seed as it grows and develops.</p> <p>Describe what they observe as new plants grow.</p> <p><u>Living things and their habitats</u></p> <p>Explore and compare the differences between things that are living, dead and things that have never been alive.</p> <p>Explain differences between living and non-living things.</p> <p><u>Animals, including humans: Growth and Survival</u></p> <p>Notice that animals, including humans, have offspring that grow into adults.</p> <p>Recognise changes that take place as animals get older.</p> <p><u>Materials</u></p> <p>Identify and compare the suitability of a variety of everyday materials.</p> <p>Give a reason why a material is suitable for its job.</p>

Enrichment Activities

Whole school trip to Hatfield House - Church visit - Pirate workshop - Image theatre production

How you can help your child:

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

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

Practice maths in real life contexts e.g. money, weights and measures, telling the time.

Practice handwriting and encourage your child to write shopping lists, letters, stories etc.