

The Ryde School

Curriculum Information

Autumn Term 2021

Year 2

Curriculum Area	Topics Covered
Art	<u>Collage</u> To use different shapes and textured paper to create a collage. To sort and arrange materials. To mix materials to create texture. To describe the work of the artist studied.
Religious Education	<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.
Design and Technology	<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 construct my own bridge using techniques I have learnt about. To create a product using levers, wheels and winding mechanisms.
Geography	<u>Places</u> To use atlases, maps and globes to locate different destinations. Locations studied this term include: Rio Brazil, Scottish Highlands UK, Los Angeles USA and Niagara Falls USA. <u>Patterns</u> To discuss physical and human features of different locations. To identify seasonal weather patterns in northern and southern hemispheres. <u>Communicate</u> To use and understand vocabulary including continent, ocean, equator, hemisphere, country, city, town.
History	<u>Investigate</u> To describe the legacy left by George Stevenson. To identify the key events in the industrial revolution. To describe the life of pirates from the past. <u>World History</u> To order key events in space travel. To describe the impact of the invention of the World Wide Web.

	<p><u>Communication</u> To use and understand words and phrases like a long time ago, recently, decades, centuries.</p> <p><u>Chronology</u> To recount changes that have happened in living memory.</p>
Information Technology	<p><u>Managing, saving and retrieving personal data</u> To use a range of applications and devices in order to communicate ideas. To understand online risks.</p>
Physical Education	<p><u>Athletics</u> To learn how to dodge. To understand why we use dodging in sports. To improve our jumping skills. To link jumps together.</p> <p><u>Dance:</u> To explore ideas, moods and feelings by experimenting with actions and a range of movements. To describe how dance makes you feel. To compose and perform short dances that communicate and express feelings.</p>
Science	<p><u>Plants</u> To identify and compare similarities and differences between deciduous and evergreen trees.</p> <p><u>Animals Including humans</u> To explain the main differences between animals and their offspring. Identify the differences between herbivores, carnivores and omnivores. To explain the differences between things that are living, things that are dead and things that have never been alive.</p> <p><u>Light</u> To experiment with ways to block light from reaching your eyes.</p> <p><u>Materials</u> To recognise objects and their materials To classify objects based on the material that they can be made from</p> <p><u>Electricity</u> To modify a circuit</p>

Enrichment Activities

Pirate Day, Image Theatre, Pantomime, Hatfield House visit

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.

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