

The Ryde School

Year 2 Curriculum Information Autumn Term 2023

Curriculum Area	Topics Covered
Art	<p><u>Draw and Explore</u> To explore composition To compose and create photos To create continuous line drawings To observe using only touch To create large scale sketches of natural collections.</p>
Religious Education	<p><u>Caring for others</u> What are our responsibilities? Should we care for everyone? What do Christians and Jews believe about caring for people? How should we treat the world?</p>
Design and technology	<p><u>Wheels and axles</u> To make an axle To make a chassis To design a vehicle To build their design To evaluate their design.</p>
Geography	<p><u>Places</u> My local area Coasts Continents and Oceans <u>Patterns</u> To discuss physical and human features of different locations. To discuss how different locations have different weather. <u>Communicate</u> To use and understand vocabulary including continent, ocean, equator, hemisphere, country, city, town.</p>
History	<p><u>Food, farming, settlement and inventions</u> To explore the impact of the Industrial Revolution Jethro Tull Steam Engine and George Stephenson To understand the legacy of Ada Lovelace</p>
Information technology	<p><u>Robot Algorithms</u> To create a sequence of instructions To make predictions about possible outcomes To design an algorithm To debug a program</p>
Physical Education	<p><u>Dance</u> Copy and remember moves and positions. Link two or more actions to perform a sequence. <u>Games</u> Develop tactics Use rolling, hitting, jumping, running, catching, and kicking skills</p>
Science	<p><u>Plants</u> Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Describe what happens to a seed as it grows and develops. Describe what they observe as new plants grow. <u>Living things and their habitats</u> Explore and compare the differences between things that are living, dead and things that have never been</p>

alive.

Explain differences between living and non-living things.

Animals, including humans: Growth and Survival

Notice that animals, including humans, have offspring that grow into adults.

Recognise changes that take place as animals get older.

Materials

Identify and compare the suitability of a variety of everyday materials.

Give a reason why a material is suitable for its job.

Enrichment Activities

Whole school trip to coast - Church visit - Pirate workshop -

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.