

The Ryde School
Curriculum Information
Spring Term 2025
Year 1

Curriculum Area	Topics Covered
Art	<p>Through our investigations into watercolours we will explore:</p> <ul style="list-style-type: none"> • the properties of watercolours. • different techniques involved in using watercolours. • artists who use watercolours in their work. • using watercolours towards developing imagery from imagination. • reflecting on our watercolour techniques and outcomes.
Religious Education	<p>We will be exploring - How and why do we celebrate special and sacred times?</p> <ul style="list-style-type: none"> • To learn about Easter and Passover through art, drama and music. • To understand the significance of these celebrations.
Design and technology	<p>Through our investigations into mechanisms we will:</p> <ul style="list-style-type: none"> • be investigating a variety of moving mechanisms. • be exploring sliders, levers, pivots and wheel mechanisms.
Geography	<p>By exploring the United Kingdom and Brazil we will be:</p> <ul style="list-style-type: none"> • asking and answering geographical questions such as: What is this place like? What will I see in this place? What is the weather like in this place? How does it compare with Hatfield? • using maps, atlases and globes to identify the capital cities within the United Kingdom. • using geographical vocabulary to learn about human and physical features of places studied.
History	<p>We will be learning how significant people and events have helped shape our world by:</p> <ul style="list-style-type: none"> • exploring significant people from the past – Wright brothers, Montgolfier brothers, Neil Armstrong, Mae Jemison. • using artefacts, pictures, stories, online sources and databases to find out about the past. • understanding the impact of the first flight. • exploring Tim Berners Lee, inventor of the world wide web. • asking questions such as - What was it like for people? What happened? How long ago?
Computing Project Evolve	<p>Through our investigations into grouping data we will be exploring:</p> <ul style="list-style-type: none"> • labelling and grouping objects based on their properties. <p>Our Project Evolve learning will help us to:</p> <ul style="list-style-type: none"> • use technology safely and respectfully. • know the importance of keeping personal information private. • know where to go for help and support if we have any concerns when using technology.
Physical Education	<p>By participating in mini athletics we will be:</p> <ul style="list-style-type: none"> • learning the importance of physical exercise to keep us healthy. • able to use skills relevant to games, including running, stopping, jumping, chasing, dodging and skipping. • given opportunities to practise new skills and techniques. <p>Through our gymnastics sessions we will be:</p> <ul style="list-style-type: none"> • learning to move with control and coordination during floor work and over apparatus.
Science	<p>As part of our Science investigations we will be learning about:</p> <p>Plants:</p> <ul style="list-style-type: none"> • exploring different seeds found in our school grounds. • performing simple tests. • making predictions. <p>Animals including humans:</p> <ul style="list-style-type: none"> • describing features of animals and their body structure. • exploring differences between human and animal bodies, especially the senses. <p>Materials:</p> <ul style="list-style-type: none"> • describing the simple physical properties of a variety of everyday materials. • comparing and grouping together a variety of everyday materials on the basis of their physical properties. • performing simple tests.

	<p>Seasons:</p> <ul style="list-style-type: none"> identifying, observing and recording changes in seasons over time. how to create a rain gauge and record information.
Music	<p>By participating in our music lessons we will be:</p> <ul style="list-style-type: none"> exploring how pulse, rhythm and pitch work together. exploring different styles of music. listening to and following musical instructions from a leader.
PSHE	<p>Through our PSHE discussions and learning we will be covering:</p> <p>Dreams and Goals:</p> <ul style="list-style-type: none"> setting simple goals and working out how to achieve it. how to work well with a partner. how I can tackle a new challenge and understand this might stretch my learning. <p>Healthy Me:</p> <ul style="list-style-type: none"> understanding the difference between being healthy and unhealthy, and know some ways to keep healthy. how to keep myself clean and healthy, and understand how germs can affect me. how to keep safe when crossing the road, and about people who can help me to stay safe. why I think my body is amazing and can identify some ways to keep it safe and healthy.

Enrichment Activities:

A Stempoint workshop in school to enhance our science learning about materials.
Fortnightly family reading sessions.

How you can help your child:

You can have a huge impact on your child's reading journey by continuing their reading practice at home. There are two types of reading book that your child will bring home.

A reading practice book: This book has been carefully matched to your child's current reading level. If your child is reading it with little help, please don't worry that it's too easy – your child needs to develop fluency and confidence in reading. Listen to them read the book. Remember to give them lots of praise – celebrate their success! If they can't read a word, read it to them. After they have finished, talk about the book together and record their reading by writing in their reading record. We check this reading record weekly.

A sharing book: In order to encourage your child to become a lifelong reader, it is important that they learn to read for pleasure. The sharing book is a book they have chosen for you to enjoy together. Please remember that you shouldn't expect your child to read this alone. Read it to or with them. Discuss the pictures, enjoy the story, predict what might happen next, use different voices for the characters, explore the facts in a non-fiction book. The main thing is that you have fun!

Tricky words: Keep practising the tricky words at home. Each half term you will find them in their reading record. Children need to be able to read and spell these words. Remember to use the Little Wandles website, parent section, for more ideas to support and help your child at home.

<https://www.littlewandlelettersandsounds.org.uk/>

Handwriting: keep encouraging and practising correct letter formation at home and practise any letters that they find more difficult. Use the handwriting formation sheet as a guide.

The Numbots website is a great opportunity to continue and enhance their maths learning at home.

Have a go at researching some of the topics we are learning about this term.