

## The Ryde School

Year 2 Curriculum Information Autumn Term 2024

Curriculum Area	Topics Covered
Art	<p><u>Draw and Explore</u>            To explore why artists would use collections.            To explore composition with natural objects.            To create a digital collage.            To explore drawing techniques.            To experiment with colour in sketches.            To create an autumn composition sketch.</p>
Religious Education	<p><u>Sacred texts</u>            To explain the purpose of a parable.            To explain why some stories are important and some are holy.            To explain how holy books are treated differently to normal books.            To name different holy books.  <u>Who is Jewish?</u>            To learn what is precious to Jewish people.            To learn how and why Jewish people celebrate Shabbat.            To consider what the story of Chanukah make us think about.</p>
Design and technology	<p><u>Textiles – puppets</u>            To investigate a range of puppets and their features.            To work with fabric and create a finger puppet.            To develop and practice sewing skills.            To design a glove puppet.            To be able to follow a design to make a puppet.            To evaluate a finished product.</p>
Geography	<p><u>Places</u>            My local area            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 describe a series of instructions as a sequence            To explain what happens when we change the order of instructions            To use logical reasoning to predict the outcome of a program            To explain that programming projects can have code and artwork            To design an algorithm            To create and debug a program that I have written  <u>Programming B Quizzes</u>            To explain that a sequence of commands has a start            To explain that a sequence of commands has an outcome            To create a program using a given design            To change a given design            To create a program using my own design            To decide how my project can be improved</p>

Physical Education	<p><u>Gym</u> Sliding and rolling. Jumps, take-offs and landings. Balances; balances in 'high' positions. Travelling close to the ground: underneath a partner.</p> <p><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.</p> <p><u>Living things and their habitats</u> Explore and compare the differences between things that are living, dead and things that have never been alive. Explain differences between living and non-living things.</p> <p><u>Animals, including humans: Growth and Survival</u> Notice that animals, including humans, have offspring that grow into adults. Recognise changes that take place as animals get older.</p> <p><u>Materials</u> Identify and compare the suitability of a variety of everyday materials. Give a reason why a material is suitable for its job.</p>
PSHE	<p><b><u>Being me in my world</u></b> To identify some of my hopes and fears for this year. To understand the rights and responsibilities for being a member of my class and school. To listen to other people and contribute my own ideas about rewards and consequences. To understand how following the Learning Charter will help me and others learn. To recognise the choices I make and understand the consequences.</p> <p><b><u>Celebrating differences</u></b> I am starting to understand that sometimes people make assumptions about boys and girls (stereotypes) I understand that bullying is sometimes about difference I can recognise what is right and wrong and know how to look after myself I understand that it is OK to be different from other people and to be friends with them I can tell you some ways I am different from my friends</p>

### **Enrichment Activities**

Whole school trip to Hatfield House

Local area study (Hatfield)

Pantomime – 'Sleeping Beauty'.

#### **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.