The Ryde School
Curriculum Information
Spring Term 2023
Year 4

Curriculum Area	Topics Covered
Art	**Collage** To understand what a collage is and explore the use of paper. To investigate the work of ‚Surprised!' by Henri Rousseau.. To experiment with creating tone, colour and texture. To plan the final piece. To create my final piece.
Religious Education	**Christianity** To explore different reasons why Jesus is considered and inspiring figure by Christians – and by many other people too
Design and technology	**Shell structures** To investigate different shell structures. To dissemble shell structures, look at how they are made and why. To cut materials accurately and safely by selecting appropriate tools. To measure and mark out to the nearest millimetre. To apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs). To select appropriate joining techniques. To design with purpose by identifying opportunities to design. To create a sarcophagus.
Geography	**Volcanoes and earthquakes** To identify how volcanoes are formed. To identify what an earthquake is. To investigate the short and long term effects these natural disasters have on the environment and humans. To describe key aspects of physical geography including volcanoes and earthquakes. To ask and answer geographical questions about the physical and human characteristics of a location. To use maps, atlases, globes and digital/computer mapping to locate countries and describe features..
History	**Ancient Egyptians/Romans/Anglo-Saxons** **Society** – To investigate and compare how Romans, Anglo-Saxons and Ancient Egyptians organised their social groups. **Food and farming** – To investigate and compare how the Romans, Anglo-Saxons and Ancient Egyptians produced their food and what food they ate.
Information technology	**The internet** Learners will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create. Finally, they will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.

Modern Foreign Languages	**French** En classe – To discuss the items in the classroom. To be able to say the commands in the classroom. Weather – To discuss the different weather in French.
Physical Education	**Gymnastics.** To identify and use different body parts to balance on and know which combinations produce stable and unstable bases. To balance and show specific body shapes. To move into and from balances with control and accuracy To create a sequence on balance showing planned variations in shape, speed and levels.
Science	**Animals including humans** – Identify the different types of teeth their simple functions **Living things and their habitats** - Construct and interpret a variety of food chains, **Electricity** – To construct simple circuits. **Sound** – Find patterns between the pitch of a sound and features of the object that produced it **Materials** - To observe that some materials change state when they are heated or cooled.

Enrichment Activities
Wider ops – Music
Bhaktivedanta Manor

How you can help your child:
Encourage your children to read daily and talk to them about what they have read.
Home reading journals.
Practise times tables up to 12 x 12 so that they are fluent.
Practise maths in real life contexts (e.g. money, weights and measures and telling the time)
Practise mathematical word problems.
Encourage opportunities for telling the times and solving problems including time.
Encourage opportunities for writing.
Encourage opportunities for counting coins and money; finding amounts or calculating change when shopping.
Identify, weigh or measure quantities and amounts in the kitchen or in recipes