

The Ryde School

Curriculum Information

Summer Term 2023

Year 5

Curriculum Area	Topics Covered
Art	Sculpture: To learn drawing skills using different materials. To draw texture with line and tone. To use materials to make a human sculpture. To design a member of the terracotta army. To use clay to make a member of the terracotta army. To paint clay sculpture.
Religious Education	God is everywhere, why go to a place of worship? To learn in depth from different religious and spiritual ways of life about worship, drawing out more detail, history and diversity through focussing on places of worship. Pupils learn about the various purposes of a place of worship as well as how believers see these places. Pupils think about the idea of God's presence on earth and in believers' lives.
Design and technology	Food technology: Great British Dishes: To learn about and make some national English savoury and sweet dishes. To learn about and make some national Scottish and Welsh dishes. To learn about the influences of and similarities between cuisines from other countries. To know how to plan and shop for a meal.
Geography	To discover the impact fishing has on our oceans and society. To identify what pollution is, where it comes from and the damage it can cause in our oceans. To locate and retrieve information from a text about the risks to The Great Barrier Reef. To create a persuasive argument (supported by facts) about why the Great Barrier Reef should be protected. Collect and analyse statistics and other information in order to draw clear conclusions about locations. Identify and describe how the physical features affect the human activity within a location. Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location.
History	Society: To research the life of civilians at home and understand and discuss the important role civilian women played during the war. Why did the Shang Dynasty fall in 1046 BC? To explore what life was like for different Mayan people. Culture and pastimes: To understand how popular British pastimes were affected by the outbreak of war. What do archaeological findings tell us about the Shang Dynasty? To find out how the Maya spent their spare time. Beliefs: To understand about use of propaganda and censorship during WW2. To find out what the religious beliefs of the Shang Dynasty and the Ancient Maya were.
Computing	Vector drawings: To find out that vector images are made up of shapes. They will learn how to use the different drawing tools and how images are created in layers. They will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work.
Modern Foreign Languages	French: To be able to recall basic French words for numbers, days of the week, months, colours etc. Group/order unknown vocabulary to help decode text in French; Improve their listening and reading skills; Name the countries and languages involved in WW2; Learn to integrate all their new and previous language; Learn at least three adjectives in French.
Physical Education	Orienteering: To follow a map with increasing accuracy and confidence. To mark control points on a map. To accurately find points marked on a map. Use a range of devices in order to orientate themselves. To work with others. OAA: Select appropriate equipment for outdoor and adventurous activity.

	Identify and assess possible risks and ways to manage them, asking for and listening carefully to expert advice. Embrace both leadership and team roles and gain the commitment and respect of a team.
Science	<p>Living things and their habitats: Describe the simple functions of parts of the human reproductive system. Recognise the similarities in the life cycles of plants, animals and humans. Compare gestation periods (pregnancy) of different animals. Describe the life process of reproduction in some plants and animals. Forces: Identify the effects of friction, that act between moving surfaces. Describe situations in which frictional forces are helpful as well as those in which frictional forces are unhelpful. Explore the effects of levers, pulleys and gears. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. Properties of materials: Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. Demonstrate that dissolving, mixing and changes of state are reversible changes. Animals including humans: To describe the changes as humans develop to old age. Recognise stages in growth and development of humans including puberty. Earth and space: Describe the movement of the Moon relative to the Earth. Explain that the changes in the appearance of the Moon. Recall that the Earth rotates on its' axis and this takes one day.</p>

Enrichment Activities

K'Nex Challenge

Coronation Day celebrations

Dance lessons

Stanborough Secondary School lessons and visit

Outdoor and Adventurous week

Chicken wire art workshop

Water Sports at Stanborough

York trip

Sports day.

How you can help your child:

- Play Times Tables Rockstars weekly or any other times tables games.
- Encourage your child to read at least 5 times a week for 30 minutes. Remember that good readers become good writers!
- Home reading journals.
- Visit places of interest linked to our topics.
- Read different types of texts (e.g. newspapers, leaflets, information books).
- Encourage use of a dictionary to check spelling and a thesaurus to find synonyms and expand vocabulary.
- Encourage opportunities for telling the time and solving problems involving time.
- 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.
- Play games involving numbers or logic, such as dominoes, card games, darts, draughts or chess.
- Encourage opportunities for writing such as letters to family or friends, shopping lists, notes or reminders, stories or poems.