

The Ryde School

Curriculum Information

Autumn Term 2019

Year 5

Curriculum Area	Topics Covered
Art	<p>The use of equipment Using a variety of HB pencils to sketch a picture of nature including a shadow</p> <p>Artist techniques and styles Create a sketch of nature in the style of Vincent Van Gogh A visit to the National gallery and write an account of the trip on the return</p> <p>Artists and the way they portray water Create a water scene in the style of a chosen artist</p> <p>Research of artists Research an artist and plan a painting in the style of Keifer Recreate a WW2 picture in the style of Keifer of a child and evacuation</p>
Religious Education	<p>Symbols of religion Symbols used in Christianity and Jewish prayer How art can be used for demonstrating faith and belief To explore artefacts at Shabbat and their importance, whilst looking at the Shabbat ritual including different ways in which the Jewish people celebrate.</p> <p>Modern day religious differences Exploring Christians and Jews in the UK today and differences in lives. Jewish and Christian pilgrimages</p> <p>Celebration of religion The church year and how it is shaped by the life of Jesus Spiritual ways of celebrating Advent and Christmas. To understand incarnation and its importance to Christmas.</p>
Design and technology	<p>Structures: To understand the function of bridges and with research, identify what materials are used and why.</p> <p>Textiles: Writing a design criteria for a mobile phone case, generate a range of ideas and present the final design</p> <p>Cooking: Understanding what a safe cooking environment looks like and to understand why the correct storage and measurements are important</p>
Geography	<p>Water Understand biomes aquatics and their contents Discovering the zones of lake and pond waters Researching and recognising the Great Lakes of America Features of a river Locating and comparing famous Rivers of the world</p>
History	<p>Locations: Where WW2 took place and who was involved Data file of Ancient China including location Where the Vikings came from and where they settled</p> <p>Settlements:</p>

	<p>Evacuation during WW2 Early settlement problems and solutions in Ancient China The use of artefacts to establish the existence of the Viking settlements</p> <p>Food: Rationing during WW2 Ancient China's food and farming techniques Differences in Viking menus in winter and summer</p>
Information technology	<p>Online safety To understand the safety issues around the internet Data protection Reporting, blocking and sharing bullying on the internet Importance of age related gaming</p>
Modern Foreign Languages	<p>French: Introducing ourselves and how we are. WW2 including who started the war and who was involved</p>
Physical Education	<p>Gymnastics Understanding and applying the factors that result in 'Excellence' in gymnastics, including; control, extension, movement and balance.</p> <p>Swimming Attending Hatfield swimming pool with coaching to the child's individual level of swimming.</p> <p>Games Understanding of rules and skills within a variety of games.</p>
Science	<p>Human timeline To understand the changes from birth to old age</p> <p>Plant reproduction To understand sexual and asexual reproduction in plants</p> <p>Comparing different materials To understand the different properties of materials, their uses.</p> <p>Irreversible and reversible changes in materials To be able to identify which materials can change and which remain the same, from solids to liquids/ from liquids to solids/ from liquids to gas/ from gas to liquid.</p>

Enrichment Activities

National Gallery visit
Clean up Hatfield participation
Theatre visit to school
Book fair visit to school

How you can help your child:

Read with your child
Practise spellings and multiplication tables
Play educational games
Practise times tables