

The Ryde School

Curriculum Information

Autumn Term 2022

Year 5

Curriculum Area	Topics Covered
Art	Take one picture - Surprised! Henri Rousseau To explore the work and life of the artist Henri Rousseau. To explore the painting. To investigate colour shades and mixing. To investigate animal's features and recreate them using drawing. Using a variety of HB pencils to sketch using different techniques, including a shadow.
Religious Education	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. Modern day religious differences: Exploring Christians and Jews in the UK today and differences in lives. Jewish and Christian pilgrimages 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.
Design and technology	Textiles: Sewing techniques - Running stitch, back stitch, blanket stitch, cross stitch, stem stitch, French knot.
Geography	Lakes ponds and rivers (including world rivers and streams) 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; Name and locate some of the countries and cities of the world and their identifying human and physical characteristics and understand how some of these aspects have changed over time.
History	Travel and exploration: To use a map to understand where and why people were evacuated to during WW2. To understand the advantages and disadvantages of Ancient Chinese exploration. To understand the impact of Frederick Catherwood on the Maya. Settlements: To understand the experiences of evacuees during WW2. To assess how Ancient Chinese homes and cities were built. To investigate Maya settlements. Food and farming: To find out how rationing impacted people in Britain in WW2. To find out about Shang farming and know what people in the time would have grown and eaten. To explain why certain foods were significant to the Maya.
Information technology	Online Safety: To understand of the impact that sharing digital content can have and how this impacts their digital footprint. To review children's responsibility to one another in their online behaviour. To know how to maintain secure passwords. To understand the advantages, disadvantages, permissions and purposes of altering an image digitally and the reasons for this. To be aware of appropriate and inappropriate text, photographs and videos and the impact of sharing these online. To search the Internet with a consideration for the reliability of the results of sources to check validity and understand the impact of incorrect information. Game design: To set the scene: Children can describe some of the elements that make a successful game. To create the game environment. To create the game quest, including characters, animations and sounds. To finish and share the game. To evaluate their and peers' games.
	French: To be able to recall basic French words for numbers, days of the

Modern Foreign Languages	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	All 4 Sport: Invasion games. Gymnastics: Bridges - To use balancing on different body parts to create bridge shapes both as individuals and with a partner. To sustain concentration and practise to improve the quality and accuracy of their movements. To work co-operatively with a partner and create a sequence showing planned variation in level, direction and shape.
Science	Living things and their habitats: To describe the life process of reproduction in some plants. To know the difference between sexual and asexual reproduction in plants. To plan and carry out an investigation. Animals including humans: To describe the changes as humans develop to old age. To present and analyse data about how babies grow. Earth and Space: To recognise when to use other sources to answer questions and separating fact from opinion (flat earth theory). Forces: To use scientific language to explain balanced and unbalanced forces. To find out about Issac Newton and gravity. Properties of materials: Compare and group together everyday materials on the basis of their properties. To explore when and why changes are reversible and irreversible.

Enrichment Activities

Regular outdoor learning opportunities.

Whole school trip to Hatfield House.

Whole school art project.

Trip to Duxford.

Planetarium visit.

Pantomime trip.

Swimming.

Brass instruments.

How you can help your child:

- Times tables rockstars.
- 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).
- Play times tables games (e.g. Hit the button, times table tennis, times tables with number cards).
- 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.
- Insist on cursive handwriting and the best presentation.