

The Ryde School
Curriculum Information
Summer Term 2026
Year 6

Curriculum Area	Topics Covered
Art	Brave colour: to respond to installation art, where artists use colour, light and form to create immersive environments. To create a 3D model which shares my vision with others. I can use a sketchbook to focus my exploration of colour, taking time to record my thoughts, test ideas and reflect.
Religious Education	U2.3 What do religions say to us when life gets hard?: Describe the Hindu belief in reincarnation and Karma. Describe the impact that the belief that we have a soul might have on the way someone might live their life. Describe similarities and differences between non-religious and Christian beliefs about the afterlife. Explain how believing in reincarnation might affect the way someone lives their life
Design and technology	Fairground: To look at a range of existing fairground rides and investigate how they move. To investigate ways of using electrical motors to create rotating parts. To create prototype models to investigate stable frameworks. To be able to design a fairground ride with a rotating part. To be able to make a fairground ride following a design. To be able to evaluate a finished product.
Geography	Global Trade: To explore how and why trade has become global. To recognise that food bought in our local supermarket comes from different locations all over the world. To discover the multi-stop journeys different products travel before reaching our shops. To discover what products the UK exports. To understand the positive impact buying Fairtrade products has on communities.
History	Ancient Greece: The Tudors: To discuss the significance of Tudor portraiture. To compare and contrast Tudor pastimes and Ancient Greek pastimes. To explore the reasons why Henry VIII become head of the church. The Victorians: To explore the benefits and disadvantages of the British Empire (Victorian Britain). To investigate the impact of the Crimean War
Information technology	Communication and collaboration: To understand addressing and the structure of data packets. To explore how the internet supports online communication and collaboration. To work collaboratively on shared online projects and compare communication methods. To communicate responsibly by knowing what is safe and appropriate to share online. Spreadsheets: To organise data into rows and columns to create a structured data set. To format data correctly to support accurate calculations. To use basic formulas, including ranges, and copy them across cells. To use spreadsheets to plan an event and answer questions. To create charts and evaluate results against given questions. Stop motion animation workshop.
Modern Foreign Languages	French: Order a selection of typical foods, drinks and snacks from a French menu and order a French breakfast. Perform a simple role play ordering food, drink and/or snacks in a French café using useful language such as 'hello', 'can I have...', 'the bill please', 'thank you' and 'goodbye'.
Physical Education	Gymnastics: To understand and identify counter-balance and counter-tension. To demonstrate counter-balance and counter-tension balances in two's to show changes in shape, level and body parts used and in contact. To work in pairs to construct, practise, evaluate and improve the composition and quality of a sequence. To adapt and transfer a sequence onto apparatus. Orienteering: To use maps and compasses accurately to navigate routes and directions. To complete complex orienteering courses efficiently, including timed tasks. To design safe, clear and appropriately challenging courses for others. To maintain pace, stamina and concentration while navigating. To work cooperatively with others, communicating plans clearly. To show resilience, confidence and reflection to improve performance.
Science	Living things and their habitats: Give reasons for classifying plants and animals based on specific characteristics. Animals, including humans: Describe the ways in which nutrients and water are transported within animals, including humans. Evolution and inheritance: Identify how

animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. **Light:** Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. **Electricity:** Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.

Enrichment Activities

Regular outdoor learning opportunities through the curriculum.

OAA week.

Forest school skills.

Magistrates workshop.

Animation nation workshop.

Knebworth House trip - The Tudors Focus

Whole school trip.

Sports day.

House captain leadership opportunities.

How you can help your child:

- Your child should be reading at least 5 times a week for 20 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.