

The Ryde School
Curriculum Information
Spring Term 2024
Year 5

Curriculum Area	Topics Covered
Art	Making Monotypes: To understand what a Monotype is and see how artists use monotypes in their work. To study drawings made by other artists and identify particular marks they have used in their drawings. To use my sketchbook to create a collect of marks for me to use later. To listen to a piece of poetry and think about how the piece evokes colours, lines, shapes and words in my head, and I can use these to create imagery which captures the mood of the piece of poetry. To use my sketchbook to explore my ideas. To use my mark making skills to create exciting monotypes, combining the process with painting and collage. To share my thinking and outcomes with my classmates, listen to their views and respond. To share my response to the artwork made by my classmates. photograph my work, thinking about lighting, focus and composition.
Religious Education	What would Jesus do? Can we live by the values of Jesus in the twenty-first century? Can you work out what mattered to Jesus from 10 things he said? What was his 'mission statement'? What is the importance of the value of love? How did Jesus teach his followers to love? What do Jesus' parables about forgiveness teach to Christians today? How do Christians today try to follow Jesus' teaching about justice and fairness? The example of Mother Teresa. What did Jesus teach about being generous and being greedy? What does the teaching of Jesus have to say about some problems people face today? What would Jesus do? What have we learned about living by the values of Jesus in the modern world?
Design and technology	Great British Dishes: To learn about and make some national English savoury dishes. To know about and make some traditional English sweet dishes. To learn about and make some national Scottish dishes. To learn about and make some national 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	Earthquakes: Build on previous knowledge to locate and label the main tectonic plate boundaries on a world map. Explain the tectonic process that would lead to an earthquake. Describe the scale for measuring the magnitude of earthquakes. Investigate the impact of the 2008 Sichuan earthquake. Investigate the impact of the 1985 Mexico City earthquake. Collect, analyse and compare statistics about the 2008 Sichuan earthquake and the 1985 Mexico City earthquake.
History	Ancient China: To understand where the Shang civilisation was located and key events in its history. To research Shang dynasty armies and how they kept control. To research Shang writing and calendars. World War Two: To develop an understanding of how rationing impacted farming. To investigate the impact of propaganda in WW2.
Computing	Flat-File Databases: To use a form to record information. To compare paper and computer-based databases. To outline how you can answer questions by grouping and then sorting data. To explain that tools can be used to select specific data. To explain that computer programs can be used to compare data visually. To use a real-world database to answer questions.
Modern Foreign Languages	French: Les Planètes- The planets Pupils will learn to name the planets in French. They will be encouraged to listen more attentively and for longer. Pupils will communicate on a wider range of topics and themes. They will understand longer passages in French and start to decode the meaning of unknown words using cognates and context. Pupils will write using familiar French phrases. As-Tu Un Animal? (Do You Have A Pet?) In this unit, pupils will name up to eight common pets. They will revisit the phrase 'J'ai'-(I have), and the connective 'et'. In addition to this, pupils will use the phrase 'qui s'appelle'- (that is called).
Physical Education	Orienteering: To work as part of a team to complete a range of challenges. To demonstrate agility and endurance in a range of situations. To know what a compass is and how to use it. To know the eight directions on a compass. To read, follow and understand maps. To take part in an orienteering exercise. To work collaboratively to plan and prepare an orienteering course. To work collaboratively to complete a timed orienteering course. Hockey: To refine passing and dribbling. To pass and dribble to create a scoring opportunity. To refine shooting, exploring where is best to target to create successful shots. To understand how to change roles from defence to attack. To consolidate learning and apply it to a match situation. To understand the role of a hockey coach/manager/referee.
Science	Living things and their habitats: To describe the life process of reproduction in some plants and animals. Know that most animals reproduce by sexual reproduction. Sequence the life cycles of a variety of plants and animals. Properties of materials: To compare and group together everyday materials on the basis of their

properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. To give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. To 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. To demonstrate that dissolving, mixing and changes of state are reversible changes.

Earth and space: To describe the movement of the Earth, and other planets, relative to the Sun in the solar system. To use simple physical models to explain effects that are caused by the movement of the Earth. To explain that gravity is a force of attraction and it is what holds the planets in orbit around the Sun and the Moon in orbit around the Earth.

Forces: To explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. To identify the effects of air resistance and water resistance, that act between moving surfaces. To describe some of the factors that increase friction between solid surfaces and increase air and water resistance. To understand that air resistance is the frictional force of air on objects moving through it.

Enrichment Activities

Regular outdoor learning opportunities through the curriculum.

Forest School

Spaceship Earth Primary Show

World Book Day

National Portrait Gallery

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 Table Rock Stars and other 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.