

New Rush Hall School – Years 1 & 2 Ruby 2: Summer

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English	Maths	Science
In English this term we will be reading: – Aesop’s Fables – The Sheep Pig – Nonsense poetry Pupils will revisit retelling familiar stories in more detail and will identify the different elements of a story. They will use story mountain templates to do this. Prediction skills will be encouraged as part of story time and individual reading sessions. Pupils will be encouraged to say why they think something might happen by referring back to the text. They will explore setting descriptions and identify nouns and adjectives to describe a setting. Pupils will broaden out their knowledge of word types by using adjectives, adverbs and expanded noun phrases when describing characters or settings. When pupils have completed some writing, they will be encouraged to read it back to check it makes sense and that sentences contain correct punctuation. They will be introduced to the idea of reworking or redrafting a piece of work, for example, choosing an alternative word to enhance their work. Pupils will be supported to write for different purposes and this will link with learning in other subject areas. They will continue to learn any remaining phonics and will apply them when reading and writing. Pupils will also identify tricky words which cannot be decoded. They will continue to have daily handwriting sessions and correct letter formation will be modelled.	In Maths this term pupils will begin by revisiting Shape. They will recap the properties of 2D shapes before finding, naming and identifying the properties of 3D shapes. Pupils will sort shapes using Venn and Carroll diagrams, create patterns and sequences and explore lines of symmetry in polygons. Moving forward, pupils will develop their understanding of Position and Direction. They will revisit movement and direction before exploring clockwise and anti-clockwise turns and using the terms right, left, north, east, south and west. Pupils will develop their Statistics skills by collecting and representing data in different ways. They will also revisit Time, including writing the time, understanding hours and days and finding and comparing durations. During Number work, pupils will read and write numbers up to 100 and will practise rounding to the nearest 10 and 100. Later in the term, pupils will develop their understanding of Fractions and Decimals. They will write fractions, identify simple equivalents, including decimals, and add and subtract fractions with the same denominator. Pupils will also consolidate their understanding of Money through practical activities. They will select coins to make equal amounts, compare amounts of money and develop their ability to find totals, differences and change.	In Science this term pupils will begin by learning about Materials. Pupils will classify materials according to their properties and will identify the difference between natural and human-made materials. They will explore the suitability of materials for different purposes and will investigate how a human-made material, such as paper or glass, is produced. Pupils will develop their Working Scientifically skills by planning and carrying out an investigation into the strength of different materials. They will make predictions, measure the effect of different masses and draw conclusions about which materials would make the strongest bridge. Pupils will also research John Dunlop and will explore the significance and legacy of his work with rubber. Later in the term, pupils will learn about electricity. They will explore electricity as a form of energy and will identify appliances that use mains electricity and batteries. Pupils will classify electrical appliances according to their source of power and will explore different types of batteries. Moving forward, they will identify the components needed to create a simple electrical circuit and will work practically to construct and troubleshoot their own circuits. Pupils will investigate a range of materials to identify conductors and insulators, making predictions before testing them. Finally, they will identify common electrical hazards and will develop their understanding of how to use electricity safely.
History	Geography	RE
In History this term pupils will learn about Significant Buildings in London. Pupils will locate London and will identify a range of significant places within the city. They will explore Westminster Abbey and will learn about its importance as the setting for significant events including coronations and royal weddings. Pupils will investigate the Tower of London, including its use as a prison in the past and as the home of the Crown Jewels. Moving forward, pupils will explore the purpose of the Houses of Parliament and will learn about the House of Commons and House of Lords. They will research 10 Downing Street and significant individuals who have lived there as Prime Minister. Pupils will explore the West End and its significance for theatres, musicals and plays. Finally, they will investigate the London Eye and Millennium Dome and why they were built to mark the millennium. Throughout the topic, pupils will consider how these significant places have changed over time and will explore their importance to the history, culture and tourism of London.	In Geography this term pupils will explore a contrasting location and will focus their study on Australia. Using prior knowledge of the seven continents and five oceans, pupils will locate Australia on a world map. They will use maps and atlases to identify some of Australia’s main cities and will explore rural and urban areas. Moving forward, pupils will investigate seasonal and daily weather patterns in Australia and will develop their understanding of the difference between weather and climate. They will learn about the Equator, Tropic of Cancer and Tropic of Capricorn and will consider how location can affect climate. Pupils will compare the climate and human and physical features of Australia with those of the UK, identifying similarities and differences between the two countries. They will explore some of the consequences of Australia’s climate, including bush fires, dust storms and flash floods. Pupils will also investigate the unique plants and animals found in Australia and will consider how they are suited to their natural habitats. Finally, pupils will explore the meaning of Indigenous and will learn about Aboriginal people, including aspects of their culture, symbolism, rituals and ways of life.	In RE this term pupils will be learning about Special Foods. Pupils will investigate rules surrounding food in different religions and will explore why some foods may or may not be eaten. They will learn about fasting and will compare how and why people fast within different religions, including during Ramadan and Yom Kippur. Pupils will explore how periods of fasting can end with special foods and religious festivals, including Eid al-Fitr. Moving forward, pupils will learn about the Jewish festival of Passover and will explore the foods found on a Seder plate, what they symbolise and how they link to the story of Passover. Pupils will also explore the significance of bread and wine within Christian Communion and will learn how these link to the Last Supper. They will compare how food is used within different religions and will have opportunities to taste a range of special foods and discuss why they are significant. Throughout the topic, pupils will be encouraged to recognise and respect different religious beliefs, practices and traditions.
Art	PSHE	PE
In Art this term pupils will learn about Aboriginal Art. Pupils will explore the work of Aboriginal artists including Dorothy Napangardi, Emily Kame Ngwarreye and Queenie McKenzie and will identify some of the characteristics, patterns and techniques used within their artwork. Pupils will explore how small circles and dots can be used to create repeating patterns and different effects. They will use these techniques to create their own patterns and will explore using Aboriginal symbols within circular designs. Moving forward, pupils will select appropriate colours and create background patterns for their own artwork. They will then create an animal using dots and add this to their completed background. Throughout the topic, pupils will develop their drawing and painting skills and will practise using different tools with control. They will experiment with pattern, colour and different techniques and will be encouraged to explain and justify the choices they make within their own artwork.	In PSHE this term pupils will focus on Mental Health and Wellbeing. They will explore a range of emotions and will develop their understanding of how thoughts and feelings can affect behaviour. Pupils will discuss different distractions and will learn strategies to help them stay focused and manage their responses. Through reflection and discussion, they will explore helpful ways to manage thoughts and emotions and will recognise that everyone experiences worries from time to time. Pupils will identify practical strategies to support their wellbeing and will understand the importance of seeking help from trusted adults. Finally, they will explore ways to remain calm in challenging situations and make thoughtful decisions.	In PE this term the focus will be on invasion games and striking and fielding games. Invasion games involve teams competing to invade the opponent's territory while protecting their own. Pupils will engage in a variety of activities aimed at developing fundamental skills such as running, passing, catching, and teamwork, essential for success in invasion games. Pupils will focus on techniques such as batting, fielding and base running to develop knowledge of striking and fielding games. Through fun and engaging activities pupils will learn the basic principles of strategy, spatial awareness, and cooperation. These activities will not only enhance their physical abilities but also foster a love for physical activity and teamwork, laying a solid foundation for future participation in a range of sports and games.
Computing		Design Technology
In Computing this term pupils will focus on Computer Science. They will begin by sorting and grouping items using a range of different criteria, both practically and using activities on Purple Mash. Moving forward, pupils will explore the importance of giving and following clear, accurate instructions and will learn that an algorithm is a precise, step-by-step set of instructions. They will investigate how changing the order of instructions can affect the outcome and will begin to identify and correct errors through debugging. Pupils will use direction keys to follow routes and create their own algorithms, gradually extending these to complete more challenging tasks. They will then develop their understanding of coding and will learn that computer programs work by following instructions called code. Using code blocks, pupils will explore objects, actions and events and will investigate how these can be combined to control what happens when a program is run. They will create and edit simple scenes by changing backgrounds and adding, moving or deleting objects. Finally, pupils will plan and create their own simple computer program, testing their code, identifying any problems and making changes to improve how successfully their program works.		In DT this term pupils will focus on London Landmarks. Pupils will explore a range of significant buildings and structures in London and will consider their purpose, design and impact. They will investigate some of the different shapes, materials and features that make London’s landmarks recognisable and will make links with their learning in History and Geography. Moving forward, pupils will develop their understanding of the design process by looking closely at existing structures and considering how they have been designed for a particular purpose. They will create their own designs for replicas of London landmarks, selecting appropriate materials, tools and techniques. Pupils will then use their designs to make their own models, developing practical skills including measuring, cutting, joining and assembling materials safely and with increasing accuracy. Throughout the topic, pupils will be encouraged to evaluate their work as it develops, identifying what has worked well and making improvements where appropriate. Finally, they will consider how successfully their finished replica represents their chosen London landmark and its key features.

Enrichment

In Horticulture this term pupils will re-cap the allotment rules and how to use tools and equipment safely. Using suitable hand gardening tools and equipment, pupils will prepare their class vegetable bed and take part in planting and caring for summer crops. Pupils will learn how to take care of the fruit and vegetables they are growing and will develop their knowledge of where food comes from and how it is produced. They will spend time in the garden and take part in a range of outdoor activities, including exploring the natural environment, identifying plants, fruit, vegetables and insects and observing changes throughout the summer. Pupils will have opportunities to work alongside others outdoors, developing communication, teamwork and positive relationships. Pupils will have the opportunity to explore Music this term. They will listen to and learn a range of songs and will have opportunities to play different musical instruments. Pupils will explore sounds and rhythms and will be encouraged to express themselves creatively through music. These activities will support pupils to develop their listening, communication and social skills as well as encouraging creativity and imagination. Pupils will also take part in Dance using Just Dance Kids on the interactive whiteboard. They will follow different movements and routines and will be encouraged to move in time with the music. Through these activities pupils will develop their hand-eye coordination, motor skills, balance and muscle strength. Dance will provide pupils with an enjoyable opportunity to be physically active while developing their confidence, coordination and enjoyment of movement.