

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

English	Maths	Science
In English this term we will be reading: - Little People Big Dreams Rosa Parks - The Tunnel - Gorilla - The Selfish Giant Pupils will revisit retelling familiar stories and 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. 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 supported to write for different purposes and this will link in with learning in other subject areas. Pupils will continue to learn any remaining sounds and will apply them when reading and writing. They will also identify tricky words which cannot be decoded. Pupils will continue to have daily handwriting sessions and correct letter formation will be modelled.	In Maths this term pupils will develop their Multiplication and Division skills. They will explore groups of 10 and 5, factors of 0 and 1 and will continue to develop their understanding of commutativity. Pupils will explore doubling and halving and will learn different ways to divide numbers into groups. Moving forward, pupils will revisit Fractions, including halves and quarters, before being introduced to thirds. They will explore part-part-whole relationships and will recognise and write halves, quarters and thirds. Throughout the term, pupils will consolidate their Number skills and the Four Operations, particularly where these link to Measure and Time. Pupils will revisit measuring and comparing length, capacity and mass using mm, cm, m, ml, l, g and kg. They will explore temperature and how this is measured in Celsius and Fahrenheit. During Money lessons, pupils will work practically with pounds and pence and will find different combinations of coins that make the same amount. Pupils will also revisit their prior learning about Time. They will explore the features of an analogue clock and will identify the minute and hour hands. Pupils will develop their ability to tell the time to the hour, half hour, quarter hour and five-minute intervals, making links between the numbers on an analogue clock and their developing number skills.	In Science this term pupils will begin by learning about Animals including Humans. Pupils will identify what humans need to survive and will explore the different stages of the human life cycle, considering how our needs change as we grow. They will learn about the importance of a balanced diet, identify different food groups and explore the nutritional benefits of each. Pupils will use this knowledge to create a food pyramid. Moving forward, they will identify what animals need to survive and will compare these needs across different animals and habitats. Pupils will explore and sequence the life cycle of a butterfly or frog and will compare this with the human life cycle. Later in the term, pupils will explore the Water Cycle. They will investigate solids, liquids and gases and will consider how water can change from one state to another. Pupils will identify the key components of the water cycle and will create diagrams to show and describe what happens at each stage. They will develop their scientific enquiry skills by planning an investigation into evaporation. Pupils will make predictions, observe and measure changes over time and record their results. They will consider how different conditions, including sunlight and darkness, may affect the rate of evaporation and will use their observations to discuss what they have found.
History	Geography	RE
In History this term pupils will be learning about the Great Fire of London. Pupils will investigate what life was like in London during the 1600s and will consider how buildings, living conditions and the growing population contributed to the fire. They will learn how the fire began in a bakery and will sequence the key events using a timeline. Pupils will explore how weather conditions and the design of London contributed to the fire spreading so quickly. Moving forward, they will investigate how the fire was eventually brought under control and will consider how fire safety has changed since the 1600s. Pupils will use a range of historical sources to develop their understanding of the event. They will explore John Evelyn’s eyewitness account of the Great Fire and will compare this with the account of Samuel Pepys. Pupils will identify similarities and differences between the two accounts and will consider what these historical sources can tell us about the Great Fire of London.	In Geography this term pupils will be learning about the continent of Europe. Pupils will use world maps to locate the seven continents and five oceans and will identify the continent in which they live. They will develop their map skills by using atlases to locate different countries within Europe and will identify some of their capital cities. Moving forward, pupils will explore tourism and will investigate why people visit different places. They will use simple fieldwork and observational skills to study tourist attractions within the UK, identifying landmarks and considering the human and physical features that attract visitors. Pupils will explore tourist attractions in different European countries and will locate these places using maps and atlases. They will identify and describe geographical similarities and differences between tourist attractions in the UK and Europe, considering features such as landmarks, rural and urban areas and weather. Pupils will use their findings to discuss which places they would most like to visit and give reasons for their choices.	In RE this term pupils will be learning about New Beginnings and Easter. Pupils will explore Easter as an important Christian festival and will develop their understanding of the events leading up to Easter. They will learn about Shrove Tuesday and Ash Wednesday and will explore why these days are important to Christians, including the traditions of Lent, reflection and forgiveness. Moving forward, pupils will explore the events of Palm Sunday and will sequence the story of Jesus entering Jerusalem. They will learn about Maundy Thursday and the Last Supper, before exploring the events and significance of Good Friday. Pupils will use stories and images to recall and sequence the key events they have studied and will develop their understanding of why these events are important within Christianity. Throughout the topic, pupils will be encouraged to recognise that people may have different religious beliefs and traditions and will develop respect for the beliefs and opinions of others.
Art	PSHE	PE
In Art this term pupils will explore Water Effects using watercolour paints. Pupils will investigate how watercolours work differently to other paints and will experiment with adding water to create different tones and effects. They will explore the work of artists David Hockney and Claude Monet for inspiration and will practise blending two colours together to create different effects. Pupils will use these skills to create a blue skyline using watercolours before exploring shades of green to produce a landscape. Moving forward, pupils will combine the techniques they have developed to create their own landscape painting using watercolours. Throughout the topic, pupils will develop their drawing, mark making and colour mixing skills. They will be supported to hold and control tools such as pencils and paintbrushes correctly, make observations and select appropriate colours to achieve a particular effect.	In PSHE this term pupils will focus on Healthy Lifestyles. They will explore healthy eating and drinking habits and will learn about the importance of a balanced diet. Pupils will discuss the different factors that can influence food choices and will consider how to make healthy decisions. They will investigate how healthy meals can be planned and prepared safely and will explore the benefits of home-cooked foods. Pupils will also learn about dental health and the importance of caring for their teeth. Moving on, they will discuss the positive impact that physical activity can have on both physical and mental wellbeing and will explore different ways to stay active and healthy.	In PE this term the focus will be on developing ball skills and gymnastics. Pupils will participate in various activities aimed at improving their ability to manipulate and control balls of different sizes and textures. Through fun and engaging games and exercises, pupils will learn how to dribble, pass, catch, and kick balls with accuracy and confidence. Pupils will have the opportunity to explore a variety of basic gymnastic movements and skills, such as rolling, balancing, jumping, and climbing. Through structured activities and exercises, students will develop their co-ordination, flexibility, strength, and body awareness. They will also learn how to safely and confidently perform simple gymnastic routines and sequences. These activities will not only enhance their co-ordination and motor skills but also promote teamwork and cooperation as they interact with their peers. By mastering these fundamental ball skill and gymnastic movements, pupils will build a strong foundation for future participation in sports and physical activities.
Computing		Design Technology
In Computing this term pupils will focus on developing their Information Technology skills. They will begin by exploring how information and data can be represented visually using pictograms. Pupils will collect and record simple data, contribute to class pictograms and discuss what the information presented shows. They will use digital tools to create their own pictograms and will develop their ability to compare and interpret results. Moving forward, pupils will explore digital storytelling and will consider the differences between traditional books and e-books. Using 2Create a Story, they will develop their mouse, trackpad, keyboard and drawing skills as they create their own digital pages. Pupils will learn how to add and edit text, pictures and backgrounds and will develop their confidence when saving, opening and editing their work. They will explore how animation, sound effects, voice recordings and music can be used to enhance a digital story. Pupils will also develop their editing skills by using functions such as undo, redo, copy and paste. Finally, they will combine the skills they have developed to create and share their own animated e-book.		In DT this term pupils will be designing and making Smoothies. Pupils will explore what a smoothie is and will learn that smoothies can be made by blending different fruits and vegetables with ingredients such as fruit juice, milk or yoghurt. They will research a range of smoothies and will explore the different ingredients used to make them. Pupils will consider the nutritional benefits of different fruits and vegetables and how smoothies can contribute towards eating five portions of fruit and vegetables each day. Moving forward, pupils will design their own breakfast smoothie, selecting ingredients and considering different flavour combinations. They will learn how to prepare ingredients and use equipment safely before making their smoothie. Pupils will taste and evaluate their finished products, considering flavour, appearance and what they might change or improve. As a challenge, pupils will have the opportunity to design and make their own smoothie bowls using a range of suitable ingredients.

Enrichment

In Enrichment this term pupils will take part in Horticulture lessons in the school allotment. They will spend time learning outdoors and connecting with nature through a range of practical activities. Pupils will learn how to use tools and equipment safely and will develop their knowledge of plants and the natural environment. They will be encouraged to take responsibility for looking after the allotment and to work alongside others when completing different tasks. Experiments will provide pupils with opportunities to apply their Working Scientifically skills through a range of practical, hands-on investigations. Pupils will be encouraged to be curious, ask questions, make predictions and explore what happens through practical experimentation. Working collaboratively will support pupils to develop their critical thinking, communication and social skills, while also developing fine motor skills through the use of different equipment and resources. Pupils will also continue to take part in a range of Fine Motor activities to strengthen the small muscles in their hands, wrists and fingers. Activities will focus on developing hand-eye coordination, dexterity and precision to support everyday skills such as writing, drawing and using utensils. These opportunities will support pupils to develop greater confidence and independence.