Britannica International School Shanghai
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Year 3 Curriculum Plan Academic Year 2024-2025

Subject	Autumn Term	Spring Term	Summer Term
English	**Descriptive Language** The students will study a range of traditional fairytales and fables, exploring use of adjectives and adverbial phrases to innovate and create their own stories with an emphasis on story structure. **Poetry** The students will examine a variety of different types of poetry and poetic devices as well as performance poetry techniques to eventually perform their chosen poem.	**Non-Chronological reports (T4W)** The students will focus on understanding their structure, identifying key features (such as headings, subheadings, facts, and details), learning to organise information logically, and using descriptive language to present facts about a variety of topics. **Recount – Diary Format (T4W)** The students will study the key features of a diary entry, including chronological order, descriptive language, emotions, and reflections, allowing them to develop their storytelling abilities.	**Persuasive Writing (T4W)** Students will learn about persuasive techniques, such as the use of rhetorical questions, emotive language, and strong arguments, enabling them to create compelling pieces of writing that express their opinions and encourage others to take action. **Newspaper Reports (T4W)** The students embark on a journey into the world of newspaper and media reports, learning how to craft informative and engaging articles. They explore structure, headlines, character witness' and incorporate the 5 Ws, allowing them to report on events and capture the attention of readers. **Instructional writing** The students will master the skills to provide clear and coherent step-by-step guidance for various tasks and activities.

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Maths	**Place Value** The students will develop their understanding and represent numbers to 1000. **Addition and subtraction** The students will learn mental and formal methods for adding and subtraction 3-digit numbers with exchange. **Multiplication and division** The students will develop their understanding of multiplication by learning 3, 4 and 8 times-tables and the connections within these multiplication and division facts.	**Multiplication and division** The students will study how to use partitioning to represent and solve multiplication calculations using the expanded method with exchanges. They will also use flexible partitioning to divide two-digit numbers by a single digit. **Length and perimeter** The students will learn to measure to the nearest millimetre, convert and compare lengths, add, and subtract length and calculate perimeter. **Fractions** The students will compare and order unit and non-unit fractions, place fractions on a number line and identify equivalent fractions on number-lines. **Mass and Capacity** The students will measure mass in grams and kilograms, compare, add and subtract mass and measure capacity and volume using litres and millilitres.	**Fractions** The students will add and subtract fractions and find unit and non-unit fractions of a set of objects. **Money** The students will identify, convert, add, and subtract pounds and pence as well as solving problems to work out change given. **Time** The students will learn roman numerals to 12, tell the time to the nearest minute, read time on a digital clock, calculate start and end times and duration and converting minutes and seconds. **Shape** The students will learn to identify different types of turns, angles, and lines as well as properties of 2 and 3D shapes. **Statistics** The students will learn to interpret and draw pictograms and bar charts and will gather and represent data using a variety of graphs and tables.
Science	**Rocks** The students will investigate rock formation through study and experiments, analyse rocks using scientific language to examine their properties, explore fossils through the work of Mary Anning and finally consider the impact of rocks on soil formation. **Animals including Humans.** The students will identify the main food groups and how to make a balanced plate as well as the impact human nutrition has on the human body. Students will then study animal diets and skeletons and how they compare to humans.	**Light and Shadows** The students will identify light sources as well as non-light sources though the idea of reflected light. They will learn about the sun and its benefits as well as its dangers. They will examine shadows and how they change.	**Forces and Magnets** The students will take part in investigations to identify forces in action, how things move and how things stop or slow down. They will learn about the magnetic field, magnetic and non-magnetic objects and use a variety of different magnets to investigate their strength and uses. **Plants** The students will discuss the different parts of a flowering plant, their roles and the requirements needed for a plant's survival. They will learn about the process of pollination including the different types of seed dispersal. Finally, they will explain the water cycle in plants and the way in which a plant makes its own food (photosynthesis).

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Topic	**The Stone Age** The students will delve into the fascinating world of the Stone Age, exploring the lives of early humans and their remarkable achievements. They learn about primitive tools, hunting and gathering, cave paintings, and the transition from nomadic lifestyles to settled communities.	**Europe** The students explore the continent of Europe, its natural and man-made features, climate and landscapes, countries and capital cities, and the different cultures within this continent.	**Ancient Egypt** Students will explore Ancient Egypt, delving into its rich history and civilisation. They learn about pharaohs, pyramids and mummies, as well as the Nile River's significance and daily life of ancient Egyptians.