



Year 4

Salcombe Preparatory School

Example Curriculum Plan

Subject	About the unit
English	<p>Comprehension: The children will continue to hone their comprehension skills and broaden their vocabulary by studying a selection of extracts from their Junior English Books 2 and 3. Attention will be paid to both narrative and non-narrative texts. Grammar & Punctuation: We will look at common and proper nouns, word order, adjectives, types of sentences, verbs, exclamation marks, using apostrophes, personal pronouns, possessive pronouns and speech marks. Creative work: This will be based on themes suggested by comprehension texts and wider reading. Extracts from popular texts will act as springboards for creative pieces. The termly class reader will also serve as inspiration for creative assignments. Each assignment will have a particular grammatical/punctuation focus as well as a creative focus (i.e. setting, character, etc) to help the children perfect their writing skills.</p>
	<p>Spelling: Weekly spelling tests will be assigned. Reading: The children are encouraged to read books from the library in conjunction with the class reader chosen from a selection of titles. We endeavour to complete two class readers per term (one with their form tutor and one with their English teacher).</p>
Maths	<p>Place Value (whole numbers and decimal numbers): Children are expected to read and write whole numbers up to 100000 or more in figures and words and know what each figure represents. Also, to partition, compare and order numbers, to round up and down numbers to the nearest 10, 100, 1000, 10000, 100000 etc and estimate. Rounding numbers to the nearest 10, 100, 1000... Counting properties of numbers and number sequences: Children are expected to recognise and extend number sequences, odd and even numbers and the outcome of sums and differences of pairs of odds/evens. To recognise and extend number sequences formed by counting from any number in steps. To recognise multiples of 2 - 12 up to the 12th multiple. The four rules-to add and subtract whole numbers. To multiply numbers by 10, 100, 1000 etc. To multiply and divide by single digits. To divide numbers by 10, 100, 1000 etc. To be able to do long multiplication. To introduce the use of brackets and the impact they have on answers when they are placed differently. Mental calculations and word problems: Children are expected to choose appropriate number operation and calculation methods to solve word problems. Pupils to do mental arithmetic weekly. Data handling: Tally charts and frequency column. Negative numbers: inequality sign, ordering, counting up and down, function machine.</p>
	<p>Measures, including problems: Children are expected to measure, read a given scale, compare and solve word problems in length, weight, capacity and time. Shapes and space and reasoning about shapes: Children are expected classify and describe properties of 2 D and 3 D shapes and sketch reflection of 2D shapes in a mirror line. Co-ordinates: plotting co-ordinates and drawing shapes, finding the midpoint of a shape. Estimating: packing objects in to given box/container (basic volume knowledge) Handling data: Children are expected to solve a given problem by organizing data. Fractions: Children are expected to recognized equivalence of simple fractions, several parts of a whole number and a mixed number, order simple fraction, the four operations of fractions (+, -, x, /).</p>
Science	<p>STATES OF MATTER: In this unit children will learn about the three states of matter; solids, liquids and gases. They will be looking at the differences in particle structure and how it makes an object a solid, liquid or gas. They will be introduced to changing state, evaporation, condensation, melting and freezing. Children will also be classifying materials into solids, liquids or gases. The water cycle will also be explored. Children must learn the key vocabulary.</p>
	<p>KEEPING WARM: In this unit children will learn what apparatus is used to measure temperature (thermometer) and how to read thermometers, explain what thermal conductors and insulators are, use their knowledge of grouping and classifying materials to discuss materials that are strong conductors or insulators, reversible and irreversible changes, recapping changes of state and planning and carrying out fair investigations. Children will need to learn specific scientific vocabulary for this topic.</p>
ICT	<p>The children delve straight into the second Learn to Code unit. They return to the Scratch programme where they continue to build on the programming skills they were introduced to in Year 3. They program characters to send invisible messages, learn about using variables and generating random variables in preparation for the Spring project. The children retain their Typing Tournament accounts so that they can continue to practise keyboard skills at home.</p>
	<p>In the second part of the term the Prep school will continue with the Learning to Code modules and are introduced to the world of HTML coding. The knowledge and experience learned here will be utilised in the Summer term project where they become HTML editors.</p>



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Geography	WATER. Study of how water gets to our homes in London, the dangers of dirty water, Soho cholera outbreak in 1854 and Dr John Snow, how sewage is taken from our homes and treated, water supply problems in other countries hydro electric power and how to use water efficiently.
	RIVERS. Study of how rivers are formed and the physical features they create. Case study of the River Severn.
History	Ancient Egyptians – Homes, clothes, jewellery, warriors – Pupils will look at how life differs depending on role in society. Exploration on the downfall of the Ancient Egyptians and reasons for this.
Art	Pupils will create responses to artists work in a variety of media. Pupils will understand illusions and patterns in Art. Pupils will research how artists and designers have used pattern and illusion in their work to create mystery
DT	Pupils will design an illustration from a story. Pupils will learn basic hand sewing, appliqué and/or collage.
French	SPORTS AND HOBBIES - Pupils will talk about keeping fit, and will learn to say which sports and hobbies they take part in, and to express their opinions. They will learn to name the seasons, weather, months and days and will be able to say when they take part in various sporting activities.
	HEALTHY EATING: pupils will learn to name various items of food, and to plan a healthy meal. They will discuss their likes and preferences with increasing fluency, and will begin to recognise, read and pronounce letter combinations, words and set phrases.
Music	OSTINATO – Understanding the patterns within music through singing, composing, listening and appraising. COMPOSITION-Introduction to melody and chords, the roots of composition.
	AFRICAN and REGGAE music – Pupils explore the rhythms of different cultures and listen to various styles of music from around the world. LA
PE	Running and Fitness - 12 minute run. Improvement of cardiovascular fitness through the use of fun and varied running games. Gymnastics – balance and receiving body weight
	Rugby: Demonstrating backwards and lateral passing techniques and avoiding tags.



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Enrichment and PSHE	Swimming Building on areas covered last year - Unit 1 Knowing Me – Pupils will consider their personal strengths and weaknesses. Discuss different forms of bullying and strategies for dealing with unwanted behaviours. Classes will think about feelings and how we deal with worries and concerns. Taking responsibility and decision making will also be covered. Unit 2 Staying Healthy – Children will consider healthy eating and the importance of exercise. They will explore growing up and hygiene as well as keeping safe.
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