



Year 4 Example Salcombe School Term 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 to 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 recognize 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>HABITATS: In this unit children will learn what a habitat is, identify different habitats and micro-habitats, recognising and explaining animal adaptations, how to read and construct food chains, the terms producer, consumer, predator, prey, carnivore, omnivore, herbivore, vertebrate and invertebrate. Create classification keys based on different groups. Explain climate change and endangered animals. Children will continue to develop their scientific investigation skills and graph skills. Children will need to learn specific scientific vocabulary for this topic.</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>We are moving to the new Switched on Computing programme of study in line with the new ICT curriculum. The early units include: We are Astronauts – Programming on screen, We are Games Testers – Exploring how computer games work (2nd half of the term).</p>



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In the second part of the term the Prep school will continue with the Switched on Computing programme. Work will also continue on keyboard skills and touch typing throughout the term.

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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	Meaning of History, Definitions of time, Chronology, timelines. What do you know about Modern Greece? Civilization of Ancient Greece. Who were the Ancient Greeks and what have they given us? Cities of Ancient Greece, Democracy – Government and the law, Greek language - words and meanings, Greek mythology. Theseus and the Minotaur, Odysseus and Penelope. .
	Greek myths continued – Athene and Arachne, King Midas, Trojan War, a study of the gods of Ancient Greece, Apollo and the oracle, Greek homes, Athens and Sparta. The pupils will learn about Greek childhood and schools, Greeks at war – soldiers and ships, famous Greeks, arts and the theatre, and architecture with focus on the temples, in particular the Parthenon. They will learn about the ancient Olympic Games and their original purpose. The pupils will also select a topic of their choice to investigate further.
Art	Pupils will learn about patterns in nature and design their own pattern. Pupils will investigate repeating patterns in art and develop skills in wet colour mixing, implying texture, designing and experimenting with colour and pattern.
	Pupils will explore various artists including Bridget Riley.
DT	Pupils will be exploring storytelling and identity through designing and making a collaborative textile piece. Pupils will experiment with textiles and enhance their sewing and embellishing skills. They will refine their designing, planning, making, evaluating and communication skills.
	Term long project (same as above).
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, to book a table at a restaurant in France, 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 learn to play various styles of music from around the world.



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PE	Running and Fitness - 12 minute run. Improvement of cardiovascular fitness through the use of fun and varied running games. Team games – interacting with team mates, skills and tactics.
	Rugby: Demonstrating backwards and lateral passing techniques and avoiding tags.