

<u>Mathematics</u>	<u>Literacy</u>	<u>Science</u>
<p><b>Reading, writing and ordering two and three digit numbers:</b></p> <ul style="list-style-type: none"> <li>To recognise the place value of each digit in a three-digit number (hundreds, tens, ones).</li> <li>To compare and order numbers up to 1000.</li> <li>To read and write numbers up to 1000 in numerals and in words.</li> </ul> <p><b>Counting and estimating:</b></p> <ul style="list-style-type: none"> <li>To count from 0 in multiples of 4, 8, 50 and 100; finding 10 or 100 more or less than a given number .</li> <li>To identify, represent and estimate numbers using different representations.</li> </ul> <p><b>Number facts to 20 and to 100/ Addition and Subtraction of 1 and 2-digit numbers:</b></p> <ul style="list-style-type: none"> <li>To add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds.</li> <li>To solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</li> </ul> <p><b>Multiplication and division facts:</b></p> <ul style="list-style-type: none"> <li>To recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</li> <li>To write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.</li> <li>To solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects.</li> </ul> <p><b>Measuring using mm, cm and metres:</b></p> <ul style="list-style-type: none"> <li>To measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).</li> </ul>	<p><b>Comprehension:</b></p> <p>listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks</p> <p>reading books that are structured in different ways and reading for a range of purposes</p> <p>using dictionaries to check the meaning of words that they have read</p> <p>increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally</p> <p>identifying themes and conventions in a wide range of books</p> <p>preparing poems and play scripts to read aloud and to perform, showing understanding through intonation, tone, volume and action</p> <p>discussing words and phrases that capture the reader’s interest and imagination</p> <p>checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context</p> <p>asking questions to improve their understanding of a text</p> <p>drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence</p> <p>predicting what might happen from details stated and implied</p> <p>identifying main ideas drawn from more than 1 paragraph and summarising these</p> <p>identifying how language, structure, and presentation contribute to meaning</p> <p><b>Vocab, grammar and punctuation:</b></p> <p>extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although</p> <p>using the present perfect form of verbs in contrast to the past tense</p> <p>choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition</p> <p>using conjunctions, adverbs and prepositions to express time and cause</p>	<p>Find out about food groups &amp; healthy balanced diets. Study the human digestive system &amp; how food is transported around the body. Compare diets of herbivores, carnivores &amp; omnivores. Investigate teeth &amp; what causes decay. Look closely at food chains/webs.</p> <ol style="list-style-type: none"> <li>1. Explain the different diets of carnivores, herbivores and omnivores. Find out about food groups &amp; healthy balanced diets.</li> <li>2. Understand that humans have milk teeth &amp; permanent teeth.</li> <li>3. Name the 3 (4) different types of teeth – incisors, canines, (premolars) &amp; molars.</li> <li>4. Explain what each type of tooth does.</li> <li>5. Describe the functions of the basic parts of the digestive system in humans</li> <li>6. Construct and interpret food chains, identifying producers, predators and prey.</li> <li>7. Identify that humans and some animals have skeletons and muscles for support, protection and movement</li> </ol>

<ul style="list-style-type: none"> <li>• To measure the perimeter of simple 2D shapes.</li> </ul> <p><b>Recognising, describing and making 2D and 3D shapes:</b></p> <ul style="list-style-type: none"> <li>• To draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them with increasing accuracy.</li> <li>• To identify horizontal, vertical, perpendicular and parallel lines in relation to other lines.</li> </ul>	<p>using fronted adverbials          using commas after fronted adverbials          indicating possession by using the possessive apostrophe with singular and plural nouns          using and punctuating direct speech</p> <p><b>Composition:</b>          discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar          discussing and recording ideas          composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures          organising paragraphs around a theme          in narratives, creating settings, characters and plot          in non-narrative material, using simple organisational devices          assessing the effectiveness of their own and others' writing and suggesting improvements          proposing changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences          proofread for spelling and punctuation errors          read their own writing aloud, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.</p>	
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