

Year 2 Core Subjects - Summer 2

Mathematics	Literacy	Science
<p><u>Measures</u></p> <ul style="list-style-type: none"> Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels. Compare and order lengths, mass, volume/capacity and record the results using >, < and =. <p><u>Time</u></p> <ul style="list-style-type: none"> Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. Know the number of minutes in an hour and the number of hours in a day. Compare and sequence intervals of time. <p><u>Data</u></p> <ul style="list-style-type: none"> Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. 	<p>Theme – Incredible Journeys</p> <p>The children will be exploring a range of fiction and non-fiction texts to achieve the following objectives:</p> <p><u>Reading</u></p> <ul style="list-style-type: none"> read accurately most words of two or more syllables read most words containing common suffixes* read most common exception words. read most words accurately without overt sounding and blending, and sufficiently fluently to allow them to focus on their understanding rather than on decoding individual words. sound out most unfamiliar words accurately, without undue hesitation. check it makes sense to them, correcting any inaccurate reading answer questions and make some inferences explain what has happened so far in what they have read. <p><u>Writing</u></p> <ul style="list-style-type: none"> write simple, coherent narratives about personal experiences and those of others (real or fictional) write about real events, recording these simply and clearly 	<p>The children will be learning all about Plants whilst trying to achieve the following objectives:</p> <ul style="list-style-type: none"> Recognise that animals, including humans, have offspring which grow into adults. ask their own questions about what they notice. use different types of scientific enquiry to gather and record data, using simple equipment where appropriate, to answer questions: <ul style="list-style-type: none"> observing changes over time noticing patterns grouping and classifying things carrying out simple comparative tests finding things out using secondary sources of information. communicate their ideas, what they do and what they find out in a variety of ways.

<ul style="list-style-type: none"> • Ask and answer questions about totalling and comparing categorical data. <p><u>Position & Direction</u></p> <ul style="list-style-type: none"> • Order and arrange combinations of mathematical objects in patterns and sequences. • Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise). 	<ul style="list-style-type: none"> • demarcate most sentences in their writing with capital letters and full stops, and use question marks correctly when required • use present and past tense mostly correctly and consistently • use co-ordination (e.g. or / and / but) and some subordination (e.g. when / if / that / because) to join clauses • segment spoken words into phonemes and represent these by graphemes, spelling many of these words correctly and making phonically-plausible attempts at others • spell many common exception words* • form capital letters and digits of the correct size, orientation and relationship to one another and to lower-case letters • use spacing between words that reflects the size of the letters. 	
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