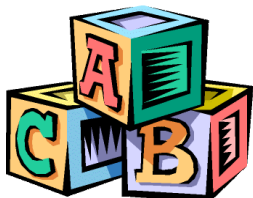


Primary 7 Learning Plan

Term:- 3 Date: May/ June 2017

World Around Us Topic – Anywhere Island

	Reading	Writing	Talking & Listening
Literacy 	<ul style="list-style-type: none"> ➤ Know and understand the features and purposes of non-chronological reports and explanations ➤ Locate information confidently and efficiently through: using contents, indexes, sections and headings, skimming to gain overall sense of text, scanning to locate specific information, close reading to aid understanding, text-marking, using digital sources ➤ Know and understand how to identify and discuss grammatical features of different text types e.g. past tense used in recounts, present tense in non-chronological reports. ➤ Look at similarities and contrast the work of different writers -looking at different styles, strengths, appeal to reader ➤ Understand the challenge and appeal of literature through: listening to literature being read aloud, reading accessible poems, stories, extracts, reading extracts from serials on television, discussing differences in language used ➤ Record predictions, questions, reflections while reading e.g. through the use of a reading journal ➤ Know how to extend the range of their reading and continue to develop their own preferences 	<ul style="list-style-type: none"> ➤ Plan, compose, edit and refine short non-chronological reports and explanatory texts, using reading as a source, focusing on clarity, conciseness and impersonal style ➤ Review and edit writing to produce a final form, matched to the needs of an identified reader. ➤ Use performance poems as models to write and to produce poetry through revising and redrafting ➤ Use a variety of stylistic features to create mood and effect. ➤ Write a sequence of poems linked by theme or form e.g. a haiku calendar ➤ Write a brief synopsis of a text e.g. for back cover blurb ➤ Write a brief review tailored for real audiences ➤ Know how to change point of view ➤ Write from another character's point of view ➤ Write an extended story, worked on over time on a theme identified in reading ➤ Write on to complete a section, resolve a conflict, write additional dialogue or a new chapter. ➤ Know how to use a wider range of punctuation marks ➤ Know and understand the work of a connective to link sentences within a paragraph and between paragraphs ➤ Use skills of planning, revising and redrafting to improve writing, including that which they have composed digitally ➤ Begin to formulate own personal style ➤ Secure skills in spelling, punctuation, sentence extension and development, paragraphing/linking paragraphs, planning, drafting and redrafting ➤ Know and understand the meaning of the word 'style' by examining the style of a particular novelist ➤ Use a range of ICT programmes to draft and present 	<ul style="list-style-type: none"> ➤ Know how to select poetry, justify choices and respond to poetry that emanate from different cultures and traditions ➤ Consider how working in roles helps to explore complex issues ➤ Use improvisation to explore themes e.g. hopes, fears and desires ➤ Use improvisation to explore ideas, resolve problems ➤ Listen for language variation between standard and colloquial usage. ➤ Recognise the need for Standard English and discuss the difference between Standard and colloquial language.

	<ul style="list-style-type: none"> ➤ Reconsider their initial response to texts in the light of insight and information which emerge subsequently from their reading ➤ Understand the concept of point of view from which a story is told and how this affects the readers response ➤ Compare and contrast the work of a single writer 	<p>texts, make informed choices of which electronic tools to use for different purposes</p> <ul style="list-style-type: none"> ➤ Understand how to use traditional and digital sources to locate, select, evaluate and communicate information relevant for a particular task ➤ Create, organise, refine and present ideas using traditional and digital means, combining text, graphics or sound e.g. a powerpoint presentation. ➤ Use a neat, joined and legible handwriting style with increasing speed for all writing, including drafting ➤ Know and understand the term preposition and identify a range of prepositions ➤ Understand the role of preposition in the construction of phrases, e.g. in the morning; behind the shed, under the floorboards etc. ➤ Understand and use apostrophes for contraction and possession' ➤ Use punctuation to convey and clarify meaning in complex sentences. ➤ Know and understand when Standard English and dialect are appropriate and inappropriate, depending on audience, purpose and context. ➤ Know how writing can be adapted for different audiences and purposes ➤ Investigate word patterns and generate spelling rules ➤ Revise and consolidate work from previous terms with particular emphasis on investigating and formulation of spelling rules, inventing and using mnemonics for irregular or difficult spellings. ➤ Explore the meaning and origins of everyday words ➤ Understand how words vary across dialects ➤ Understand how words can be formed from longer words ➤ Understand the variety of uses of dictionaries, thesauruses and digital sources: to explore spellings, meanings, derivations and origins of slang, idioms, cliches, contemporary usage and quotations ➤ Compile own class/group dictionary using personally written definitions, e.g. of slang, technical terms ➤ Experiment with language e.g. creating new words, similes and metaphors ➤ Invent words using known roots, prefixes and suffixes e.g. vacca + phobe = someone who has a fear of cows. ➤ Know how to extend and vary vocabulary e.g. by using word games such as puns, riddles, crosswords. 	
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	Number	Measures	Shape & Space	Handling Data
Numeracy	<p>MENTAL MATHS Mentally subtract two 3 digit numbers which are near multiples of 50 (648-349). Mentally multiply a 2 digit number by a single digit, using partitioning. Mentally divide a 2 digit number by a single digit, within known facts, including remainders. Mentally multiply whole numbers by 5, by multiplying by ten then halving.</p> <p>PLACE VALUE Demonstrate value of any number within 99 999 in terms of ten thousands, thousands, hundreds, tens, ones (units).(p7-2 and 3d.p.) Round 2d.p. numbers to the nearest whole number, and to 1 d.p. Round 3d.p. numbers to the nearest whole number, and to 1 d.p. and 2d.p. Order a set of consecutive 3d.p. numbers (increasing and decreasing) Order a set of non-consecutive 3d.p. numbers (increasing and decreasing). Use negative numbers in calculations in everyday contexts. Understand triangular numbers through spatial arrangements.</p> <p>MONEY Use understanding of different ways of funding large purchases to decide on most cost effective choice</p> <p>ADDITION AND SUBTRACTION</p>	<p>LENGTH Apply knowledge of metric units of length to real life contexts, including estimating, selecting appropriate units and measuring equipment, involving up to 3 d.p. Understand concept of scale in maps and diagrams Convert between all metric units of length, involving up to 3d.p. Construct scale plans and diagrams using given or measuring real-size lengths.</p> <p>WEIGHT Apply knowledge of metric units of weight to real life contexts, including estimating, selecting appropriate units and measuring equipment, involving measures up to 3 d.p. Convert between all metric units of weight, involving up to 3d.p.</p> <p>CAPACITY Apply knowledge of metric units of capacity to real life contexts, including estimating, selecting appropriate units and measuring equipment (interpreting different scales effectively), involving up to 3 d.p. Convert between all metric units of capacity, involving up to 3 d.p.</p>	<p>Classify triangles according to their particular properties. Investigate and test the general rule relating number of faces, edges and vertices of 3D shapes $(V+F) = E+2$. Find the order of rotational symmetry of a range of 2D shapes.</p> <p>Use LOGO to generate mathematical shapes and designs, using "Repeat" function where appropriate. Construct angles using a protractor to an accuracy of 2°. Understand angle relationships associated with parallel lines.</p>	<p><u>Handling Data</u> Use numeric system to develop idea of chance based upon number of possible outcomes e.g. chance of getting heads when spinning a coin:one flip= 2 possible outcomes so chance are $\frac{1}{2}$</p> <p>Find Mean and Range of a set of data</p> <p>Design and use a decision tree to sort and classify objects.</p>

	<p>Develop a standard written method for vertical addition and subtraction 10th Th H T U, inc. decimal numbers with up to 3d.p. (with exchange), estimating the answer before calculating.</p> <p>MULTIPLICATIN AND DIVISION Use written multiplication methods to multiply any number, including decimal numbers. (3d.p) by any single digit number, answers within 99 999, estimating the answer first. Multiply any 2 or 3 -digit whole number by any 2-digit number, using standard written method. Independently use a variety of ways of checking calculations. Use standard written and calculator methods to divide numbers of any size by a single digit, including decimal numbers to 3d.p. , estimating the answer before calculating. Solve a range of multiplication and division problems, using both written and mental methods, selecting the operation required Understand the effect of using brackets in calculations</p> <p>Discuss and respond to open-ended questions Recognise and apply mathematics in contexts across the curriculum. Independently review own way of working.</p>	<p>VOLUME Use standard formula to calculate volume of composite shapes involving cubes and cuboids.</p> <p>TIME Calculate start, finish times and durations using 24 hour system. Interpret timetables using 24 hour time system.</p> <p>SCALES Use a thermometer to measure temperature, and calculate temperature increases and decreases, including negative values.</p>		
	<p>Processes</p> <p>Select and use materials and equipment required for their work. Suggest ways a task might be approached. Plan own work and work systematically. Suggest how to present findings. Begin to choose a format to record work and give reasons for the choice. Explore and use a range of problem solving strategies, persevering when difficulties are encountered. Review and explain own way of working. Check accuracy of own results and findings.</p>			

