



This half term (Autumn 2), Year 5 will be learning about the following topics:

<p>English</p>	<p>Writing We will continue to use Kensuke's Kingdom by Michael Morpurgo as a stimulus for our writing. This term, the children will be asked to write a balanced argument about the issue: 'Should Michael and his family sail around the world?' They will also be asked to write a recount text in the form of a ship's log; an informal letter and a gripping adventure story. The children will be looking at using more advanced punctuation in their writing including using colons, semi colons, brackets, commas and dashes. They will also be thinking about using a variety of sentence openers (such as ly openers or adverbs of time) and creating links between their sentences and paragraphs (known as cohesion). At all times, the children will be encouraged to think about using ambitious vocabulary and checking the meaning, and spelling, of words using a dictionary.</p> <p>Spelling Punctuation and Grammar There will continue to be a huge emphasis on this to improve the quality of the children's writing. This half term, we will be looking at subordinate clauses; conjunctions (co-ordinating and subordinating); modal verbs and using commas in lists and to separate parts of the sentence. In Spellings, the children will be investigating words ending with the suffix '-able' and words containing the silent letter t. The children will also be expected to continue practising to learn their 'orange words'. These are the words which all Year 5 & Year 6 pupils are expected to be able to spell correctly. These words are attached at the end of this newsletter for your information.</p>
<p>Maths</p>	<p>We will continue to rehearse all of our times tables facts. In particular, we will continue to be developing rapid recall of multiplication facts for the 6, 7 and 8 times tables and using these to recall division facts quickly. During our mental starters, we will also be practising multiplying and dividing numbers by 10, 100 and 1000 and explain the effect. We will continue to rehearse rounding numbers to the nearest 10, 100, 1000, 10 000 and 100 000. During the main part of our lessons, we will continue to focus on number - addition and subtraction. We will practise informal methods for addition and subtraction before looking at the standard written method for addition and subtraction (column addition & subtraction). We will then extend our knowledge and understanding by solving word problems using the RUCSAC method. Finally, we will investigate multiplication and division by using known facts to find answers to more complex calculations (e.g. $7 \times 6 = 42$ so $0.7 \times 6 = 4.2$). We will identify multiples and factors of numbers and explore prime numbers.</p>
<p>Science</p>	<p>In Science, we will explore Life Cycles. In particular, we will describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will also describe the life process of reproduction in some animals and plants.</p>
<p>Computing</p>	<p>The children will learn how computers use number to represent things such as how fast things are moving, and where they are. Please see: espressocoding.co.uk Username: Student 22386 Password: davyhulme Please look at our school website to access our Year 5 Blog.</p>

Topic (Geography)	Kensuke's Kingdom will continue to provide the stimulus for our <i>Geography</i> topic. During this half term, the children will carry out their own research about some of the countries visited by Michael on his voyage. They will make their own 'Ship's Log' and record observations and illustrations. The children will also research the geography of Japan and find out about volcanoes, in particular Mount Fuji.
R.E.	The children will explore the question, 'If God is everywhere, why go to a place of worship?' Children will explore places of worship for different religions, including key features of a Church, a Synagogue and a Mandir.
Art/D.T.	The children will look at ' Japanese Art ' inspired by our class book, <i>Kensuke's Kingdom</i> . They will look at pieces of art created by the artist Hokusai and produce paintings in a similar style. They will also create waterfalls using water colour paints and mixed media.
P.E.	The children will continue to do outdoor Games with the sports coach on Friday. In <i>Gymnastics</i> , they will explore the topic of ' Bridges '.
Homework	Monday - Maths homework & Comprehension homework. Thursday - Weekly spellings & SPaG homework. *Children should also be reading and practising their times tables every day and recording this in their planners.
Useful information for Parents	<u>Parents' Information</u> In order to support your child's learning at home, here are a few ideas you might like to try: - Listen, read and discuss with your child the book they are reading at the moment. Please listen to your child read every night and record in their planner. - Play times tables games and practice division as well as multiplication facts. - Visit your local library and make use of the books, CDs and video they offer, especially the ones related to your child's topic. - Practise your child's spellings with them - they will have a list of spellings to learn each Thursday for a test the following week.

Word list - years 5 and 6

accommodate accompany according achieve aggressive amateur ancient apparent
 appreciate attached available average awkward bargain bruise category
 cemetery committee communicate community competition conscience*
 conscious* controversy convenience correspond criticise (critic + ise) curiosity
 definite desperate determined develop dictionary disastrous embarrass
 environment equip (-ped, -ment) especially exaggerate excellent existence
 explanation familiar foreign forty frequently government guarantee harass
 hindrance identity immediate(ly) individual interfere interrupt language leisure
 lightning marvellous mischievous muscle necessary neighbour nuisance occupy
 occur opportunity parliament persuade physical prejudice privilege profession
 programme pronunciation queue recognise recommend relevant restaurant rhyme
 rhythm sacrifice secretary shoulder signature sincere(ly) soldier stomach
 sufficient suggest symbol system temperature thorough twelfth variety
 vegetable vehicle yacht