



This half term (Spring 1), 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 leaflet to persuade people to visit Kensuke's Island. In order to fully understand persuasive writing, we will begin by looking at persuasive techniques used in adverts and the children will have the opportunity to write their own advert for 'The Ice-cream Dream Machine'. In addition, we will also look at poetry this term. We will look at some poems which use figurative language (similes, metaphors and personification) and we will write poems inspired by the theme of The Titanic. 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 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 suffixes '-ibly' and '-ably' and the suffix '-ent'. 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 8, 9 and 11 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 - multiplication and division. We will continue to find multiples and factors of numbers and identify prime and composite numbers. We will also practise formal written methods for multiplication (short multiplication and begin to look at long multiplication). We will then extend our knowledge and understanding by solving word problems using the RUCSAC method. In addition, we will explore angles. We will compare different angles and learn how to measure and draw angles using a protractor. We will also learn how to find missing angles on a straight line and around a point.</p>
<p>Science</p>	<p>In Science, we will explore Forces. In particular, we will discover that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. We will also identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Finally, we will discover that some mechanisms,</p>

	including levers, pulleys and gears, allow a smaller force to have a greater effect.
Coding	Children in Year 5 will continue to use Espresso coding to create simple algorithms. They will also begin to use our Lego WeDo 2.0 class sets to build 'real life' objects which they will then code. National Curriculum Link: <ul style="list-style-type: none"> design, write and debug programs that accomplish specific goals, <u>including controlling or simulating physical systems</u>; solve problems by decomposing them into smaller parts.
Topic (History)	During this half term, we will find out about the Romans . We will begin by finding out about how the Roman Empire spread across the world. In particular, we will explore the role of the Roman army and focus on the Roman invasion of Britain.
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.	In Art, the children will look at Roman art. We will create mosaics and we will also create collages from natural materials such as seeds. The children will also have the opportunity to design and make a Roman shield and a Roman pot from clay.
P.E.	The children will continue to do outdoor Games with the sports coach on Friday. In Dance, they will explore the topic of ' Pleased to Meet You '.
French	In developing their oracy and literacy skills, the children will be learning new vocabulary in context, for example: further animals (masculine and feminine nouns), more food, different French towns, more verbs, further adjectives that precede the noun and adverbs of place and time/frequency. They will also be using the vocabulary required to further express emotions and opinions and to both ask and respond to more questions.
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. This is very important. - Play times tables games and practise 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