

## Curriculum Plan of the topics your child will be learning about during Autumn Term 2 in Year 6

<ul style="list-style-type: none"> <li>• HEALTHY HEART=HEALTHY MIND! TRUE OR FALSE?</li> <li>• WHY ARE WE MAMMALS AND NOT REPTILES?</li> <li>• WOULD A PENGUIN SURVIVE IN THE DESERT?</li> </ul> <p style="text-align: right;"><b>All science based topics</b></p>	
Literacy across the half term	Numeracy across the half term
<ul style="list-style-type: none"> <li>* write an explanation</li> <li>*write a biography</li> <li>*write an autobiography</li> <li>* Identifying word types within sentences/paragraphs : nouns, pronouns, verbs, adjectives, adverbs, prepositions determiners</li> <li>* Homonyms - spelling correct use of words - eg did/done, was/were, saw/seen</li> <li>* Adding additional detail using (    ), and -</li> <li>*use of hyphenated words</li> <li>*Reading, listening and responding to a range of fiction and non-fiction texts</li> <li>*Reading comprehensions</li> <li>*Spelling</li> </ul>	<ul style="list-style-type: none"> <li><i>*Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</i></li> <li><i>*Solve problems involving addition, subtraction, multiplication and division</i></li> <li><i>*Use common factors to simplify fractions; use common multiples to express fractions in the same denomination</i></li> <li><i>*Compare and order fractions, including fractions &gt; 1</i></li> <li><i>*Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions</i></li> <li><i>*Multiply simple pairs of proper fractions, writing the answer in its simplest form</i></li> <li><i>*Divide proper fractions by whole numbers</i></li> <li><i>*Associate a fraction with division and calculate decimal fraction equivalents</i></li> <li><i>*Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places</i></li> <li><i>*Solve problems involving the calculation of percentages</i></li> <li><i>*Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts</i></li> <li><i>*Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres</i></li> <li><i>*Solve problems involving similar shapes where the scale factor is known or can be found</i></li> <li><i>*Use simple formulae</i></li> <li><i>*Generate and describe linear number sequences</i></li> <li><i>*Express missing number problems algebraically</i></li> <li><i>*Find pairs of numbers that satisfy an equation with two unknowns</i></li> </ul>