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

- HEALTHY HEART=HEALTHY MIND! TRUE OR FALSE?
- WHY ARE WE MAMMALS AND NOT REPTILES?
- WOULD A PENGUIN SURVIVE IN THE DESERT?

All science based topics

Literacy across the half term	Numeracy across the half term
* write an explanation *write a biography * * Identifying word types within sentences/paragraphs : nouns, pronouns, verbs, adjectives, adverbs, prepositions determiners * Homonyms – spelling correct use of words – eg did/done, was/were, saw/seen * Adding additional detail using ( ), and - *use of hyphenated words *Reading, listening and responding to a range of fiction and non-fiction texts *Reading comprehensions *Spelling Children will also be given the opportunity to compose pieces of writing based on previous genres learnt/taught for example, writing instructions. Literacy work across this half term will be based upon the novel Holes by Louis Sachar	*Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why *Solve problems involving addition, subtraction, multiplication and division *Use common factors to simplify fractions; use common multiples to express fractions in the same denomination *Compare and order fractions, including fractions > 1 *Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions *Multiply simple pairs of proper fractions, writing the answer in its simplest form *Divide proper fractions by whole numbers *Associate a fraction with division and calculate decimal fraction equivalents *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 *Solve problems involving the calculation of percentages *Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts *Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres *Solve problems involving similar shapes where the scale factor is known or can be found *Use simple formulae *Generate and describe linear number sequences *Express missing number problems algebraically *Find pairs of numbers that satisfy an equation with two unknowns