

Medium Term Plan - Year 6 - Blood Heart

Week	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Hook	Beginning of unit - Debate - Should animal organs be used to save the life of a human? End of unit - Heart dissection						
Date	Wb 30.10.2023	Wb 06.11.2023	Wb 13.11.2023	Wb 20.11.2023	Wb 27.11.2023	Wb 04.12.2023	Wb 11.12.2023
National Curriculum Coverage							
<p>Science:</p> <ul style="list-style-type: none"> - Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood - Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function - Describe the ways in which nutrients and water are transported within animals, including humans 							
Learning Theme Science	Front cover/schema/timeline Hook - Debate - Should animal organs be used to save the life of a human?	LO: To identify and name the main parts of the circulatory system x 2	LO: To explain how water and nutrients are transported within the body LO: To be able to plan a scientific enquiry	LO: To carry out a scientific enquiry LO: To be able to record, report and present results appropriately	LO: To describe the impact of diet and exercise on the human body LO: To describe the impact of drugs and alcohol on the body	Hook - heart dissection Schema	End of unit assessment
School value focus	Kindness and Compassion			Respect			
Text Focus	Pig Heart Boy by Malorie Blackman						
Writing composition	Plan writing by identifying the purpose of the writing Plan writing by initial ideas, drawing on reading.	Use a more formal tone with confidence when appropriate. Draft and write by selecting appropriate grammar and vocabulary.	Write sentences in an appropriate style	Draft and write using a selection of devices to build cohesion within and across a paragraph. (<i>repetition of a word, grammatical connections and ellipsis</i>)	Draft and write with increasing stamina. Draft and write using further organisational and presentational devices to structure text and to guide the reader. (<i>headings, bullet points, underlining</i>)	Evaluate and edit by assessing the effectiveness of their own writing. Evaluate and edit to clarify meaning. Evaluate and edit for correct use of tense. Evaluate and edit by ensuring correct subject and object agreement when using singular and plural. Proof-read for spelling and punctuation errors.	Write legibly, fluently and with increasing speed by choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters. Write legibly, fluency and with increasing speed by choosing the writing implement that is best suited for a task.
Punctuation and Grammar		To understand the difference between informal and formal word choice. Use a thesaurus to improve word choice	Understand the difference between active and passive voice. Use passive voice to affect the presentation of information in a sentence.	Adverbials for cohesion	Use layout devices such as headings and subheadings. Punctuating bullet points consistently.	Use a dictionary to check the spelling and meaning of words.	

		linked to formality of a piece. Make appropriate choices between colloquial and standard form.					
Spelling	Step 7 - Challenge words	Step 8 - Challenge words	Step 9 - Challenge words	Step 10 - Challenge words	Step 11 - Words with the short vowel sound /i/ spelled 'y'	Step 12 - Words with the long vowel sound /igh/ spelled 'y'	Step 13 - Words with the prefix 'over-'
Reading	Focus - Chapter 1	Focus - Chapter 6	Focus - Chapter 10	Focus - Chapter 14	Focus - Chapter 18	Focus - Chapter 22	Focus - Chapter 26
Maths	LO: To understand common factors LO: To understand common multiples LO: To identify primes to 100 LO: To square and cube numbers LO: To understand order of operations End of unit assessment	Fractions pre-assessment LO: To identify equivalent fractions LO: To simplify fractions LO: To convert between mixed number and improper fractions LO: To order equivalent fractions on a number line	LO: To compare and order fractions using the denominator LO: To compare and order fractions using the numerator LO: To add and subtract simple fractions LO: To add and subtract any two fractions Arithmetic test	LO: To add mixed numbers LO: To subtract mixed numbers LO: To solve multi-step problems	Assessment week	LO: To multiply fractions by integers LO: To multiply fractions by fractions LO: To divide fractions by integers	
Maths - Fast 15	Add and subtract integers (up to 6 digits)	Multiply up to a 4-digit number by a 2-digit number	Short division Long division with remainders	Equivalent fractions and simplifying Equivalent fractions on a number line	Compare and order (denominator) Compare and order (numerator)	Add and subtract simple fractions Add and subtract any two fractions	Add mixed numbers Subtract mixed numbers
RE	LO: To understand the importance of wisdom AT1 - Make links between the teachings and sources of Christians and other religious groups and show how they are connected to believers' lives. AT2 - Ask important questions about life and compare their ideas	LO: To explore where wisdom comes from AT1 - Make links between the wisdom of Christians and other religious groups and show how they are connected to believers' lives. AT2 - Ask questions about the meaning (and purpose) of life and suggest a range of answers which might be	LO: To consider the meaning of Christmas AT1 - Consider how the meaning of Christmas is expressed in a variety of advertisements, using a wide religious vocabulary to discuss reasons for the similarities and differences. AT2 - Ask questions about the values that different Christmas advertisements promote	LO: To compare Christian beliefs about the birth of Jesus AT1 - Compare different Christian beliefs about the birth of Jesus, drawing upon the different Gospel accounts and being aware of how different accounts have come about. AT2 - Ask questions about the real meaning	LO: To explore how the Church advertises Christmas AT1 - Analyse and express Christian beliefs about Christmas in a range of styles of Church advertisements. AT2 - Ask questions about Christmas and evaluate how they are answered and Christmas is presented through	LO: To express the meaning of Christmas AT1 - Express the Christian festival of Christmas to share the meaning, central beliefs and concept of it. AT2 - Ask questions about the aspects of Christmas that their Christmas advertisement features, thinking about what these might teach	

