



Medium Term Plan

Year 6 – Term 5 - 2021

Blooms

Science: Choose and compare the effectiveness of two different creatures' hearts.

Writing Genre: Recounts	Non-fiction – Recounts (Newspaper report) <ul style="list-style-type: none">• Biased and balanced viewpoints• Formal and informal language• Informative writing (researching topical issues and using data/expert views and opinions)	
Reading	'Skellig' by David Almond <ul style="list-style-type: none">• Word reading and vocabulary• Comprehension and meta-cognition, questioning• A special focus on developing inference skills	
SPAG	<ul style="list-style-type: none">• Pre-taught vocabulary needed for Newspaper Report• Understanding the place and use of the comma in different context• Parenthesis (using brackets, commas and dashes)• Multi-clause sentences• Revisit semi-colons	
Mathematics	<p>Place value:</p> <ul style="list-style-type: none">• Recognise the place value of each digit in numbers up to 10 million, including decimal fractions and compose and decompose numbers up to 10 million using standard and non-standard partitioning• Round any whole number to a required degree of accuracy• Reason about the location of any number up to 10 million, including decimal fractions, in the linear number system• Divide powers of 10, from 1 hundredth to 10 million, into 2, 4, 5 and 10 equal parts <p>The four operations:</p> <ul style="list-style-type: none">• Use a given additive or multiplicative calculation to derive or complete a related calculation, using arithmetic properties, inverse relationships, and place-value understanding• Use short and long multiplication with whole numbers and decimal numbers• Use short division when dividing by a one-digit number, giving remainders as: remainders, fractions and decimals• Use short division when dividing by a 2-digit number that is not a prime number by finding factor pairs (factorisation/double decker method)• Use the formal method of long division• Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why	
Religious Education	<p>Units 2.3 and 2.7</p> <ul style="list-style-type: none">• Describe some Christian and Humanist values, as well as their similarities and differences (What matters most to Christians and humanists?)• Explore what religions say to us when life gets hard (Big Blooms Question)• Express own views in relation to moral concepts such as fairness and honesty & suggest why a moral code is followed	<p>English: Explanation, Non-chronological reports, discussion.</p>
Science	<p>Animals including humans (Health and Wellbeing):</p> <ul style="list-style-type: none">• Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood• Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function (Heart rate/time)• Describe the ways in which nutrients and water are transported within animals, including humans.	<p>English: Explanation, Non-chronological reports, discussion.</p> <p>Mathematics: Pattern seeking and data handling – Is there a relationship between the type of exercise that you do and the number of heart beats per minute?</p>



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	<ul style="list-style-type: none">Gardening skills: Chitting and planting out potatoes; planting onion sets and tomato plants (weeding, watering, maintaining raised vegetable beds)	
Art	Artist Study (continued) – Shane Record (a local artist) <ul style="list-style-type: none">Develop painting skills through using a range of fine to thick brushes and a range of materials including acrylic paints, watercolour palettes and gouache.Replicate some of Shane Record's workBring in a picture of a local scene and recreate it using the artist's techniques and then create their own mini-canvas from designs	
Physical Education	Swimming <ul style="list-style-type: none">Develop water confidence, to refine techniques in the three main strokes of front crawl, backstroke and breast stroke Cricket <ul style="list-style-type: none">Striking and fielding – develop skills in batting / fielding techniques, throwing and catching, effective overarm throws and playing mini games	
RSHE & Online Safety	<ul style="list-style-type: none">Understand how bodies change as they approach and move through pubertyLearn about human reproduction including conceptionStudy images in the media and explain how they make us feel.Recognise bullying and abuse in all its forms (including prejudice-based bullying both in person and online).	