

## Year 6 Spring 2 Plan 2023

### Focus – Geographical Enquiry

English	Week 1	Week 2	Week 3	Week 4	Week 5
	<b>Newspaper report</b> Read newspaper articles on the redevelopment of Farnworth and write one on the progress of the building works, including quotes from field study. <a href="https://businessmanchester.co.uk/2022/12/02/capitalcentric-start-farnworth-green-reboot-to-round-off-successful-year-of-growth/">https://businessmanchester.co.uk/2022/12/02/capitalcentric-start-farnworth-green-reboot-to-round-off-successful-year-of-growth/</a> SATS practise reading papers.		<b>Reciprocal Read – The Heart</b> Explanation text – The Journey of the red blood cell.  SATS practise reading papers.		<b>Persuasive Literature –</b> The effects of alcohol.
SPAG	Week 1	Week 2	Week 3	Week 4	Week 5
	Using semi colons and colons to mark boundaries between independent clauses.	Using hyphens to avoid ambiguity	Passive sentences – using the passive verb to affect the presentation of information in a sentence	Revision of terminology / consolidation of identification and application of skills based on formative assessments.	
Maths	Week 1	Week 2	Week 3	Week 4	Week 5
	<b>Perimeter Area and Volume</b> Recognise that shapes with the same areas can have different perimeters and vice versa. Recognise when it is possible to use formulae for area and volume of shapes. Calculate the area of parallelograms and triangles. Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm <sup>3</sup> , m <sup>3</sup> and extending to other units (mm <sup>3</sup> , km <sup>3</sup> )		<b>Statistics – links to science</b> Line graphs and use these to solve problems. Calculate the mean as an average.	<b>Algebra</b> Use simple formulae Generate and describe linear number sequences. Express missing number problems algebraically.	
CLIC	Week 1	Week 2	Week 3	Week 4	Week 5
	Four operations with fractions. Multiplying and dividing by 10, 100, 1000 by converting units of measure. Revision of long multiplication and inverse with long division.	Rounding decimals to 3 decimal places Multiplying and dividing by 10, 100, 1000 by converting units of measure. Revision of long multiplication and inverse with long division.	Revision of time Telling the time to 1 minute on analogue and digital clocks both 12 and 24 hours. Timetables and time problems.		Arithmetic papers.

Science	Week 1	Week 2	Week 3	Week 4	Week 5
Christian Barnard	Understand that there are 4 components of the blood and the function of each one. Using the blood model table, children to use appropriate ingredients to make a blood sample and explain their choices referring to blood fact sheet for the quantity and shape of the selected ingredients.	Identify and name the main parts of the circulatory system, describing the functions of the heart, blood vessels and blood. <b>Report and present findings.</b> <b>Identify scientific evidence that has been used to support or refute ideas or arguments.</b> Children to make a simple working model and compose an oral commentary of what the heart is and its part in the circulatory system.	Investigating the effects of exercise on pulse rate. Children to plan own scientific enquiry to answer a question <b>Recognising and controlling variables.</b> <b>Take measurements and record data.</b> <b>Present findings and draw conclusions.</b> SMSC links		<b>Researching scientists.</b> Christian Barnard – Heart Transplant pioneer. Comic Strip
Geography	Week 1	Week 2	Week 3	Week 4	Week 5
	<b>What effects will the Farnworth reboot have on our local area?</b> Make predications. What geographical impact will it have? Think about settlement, land use, economic activity, population, contribution to climate change, resources and trade, travel and tourism etc. Examine newspaper reports, plans, government websites etc and look at what experts say about the possible effects of the proposed new development. How does this fit in with our predictions?  Make predictions and test simple hypotheses about people and places.		<b>Physical and Human Features – Bolton</b>  Understand geographical similarities and differences through studying the human and physical geography of a region of the UK and a region in a European Country		<b>Robin Wood</b>
History	Week 1	Week 2	Week 3	Week 4	Week 5
Geography Focus					
Art/DT	Week 1	Week 2	Week 3	Week 4	Week 5
	Add collage to a painted, printed or drawn background. Use different techniques, colours and textures etc. when designing and making pieces of work. Use collage as a means of extending work from initial ideas.	<b>Select and record from first hand observation, experience and imagination, and explore ideas for different purposes</b> Look at a method of sculpting, and analyse artwork in that style. Practice manipulating material using that style.	<b>Plan a sculpture through drawing and other preparatory work</b>  Choose a method of sculpting for creating a heart sculpture. Plan how to make the sculpture	<b>Shape, form, model and construct from observation or imagination</b>  Making a heart using chosen method of sculpture. <b>Compare ideas, methods and approaches in their own and others' work</b>	<b>Robin Wood</b>

	Create a collage of chosen Galapagos animal.			and say what they think and feel about them  Evaluate sculpture.	
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Computing	Week 1	Week 2	Week 3	Week 4	Week 5
	<b>Information Technology</b> <b>Project Evolve</b> Managing online information Privacy and Security Copyright and ownership.				
RE	Week 1	Week 2	Week 3	Week 4	Week 5
	<b>What values matter most to Christians?</b> <b>How does it show?</b> <b>How can our different values be discussed?</b>	<b>What are the main agreements and disagreements about values between Humanists and Christians?</b>	<b>Can we create a code for living that will help the world?</b>	<b>Robin Wood</b>	
Music	Week 1	Week 2	Week 3	Week 4	Week 5
	Mr Martin Y6 overview: To explore more complex rhythms, leading to thicker and more challenging textures. To allow pupils to compose their own rhythms in groups and lead with Call and Response ideas, along with more visual stimuli from Samba videos.				
PE	Week 1	Week 2	Week 3	Week 4	Week 5
	<b>Paralympics</b> Recognise that everyone is different Demonstrate respect and fair play Determination to overcome physical and mental barriers to achieve your goals Highlight positive impacts through achievement of others Discussions regarding discrimination Gain respect for differing sporting abilities and strategies Understand the word determination				<b>Robin Wood</b>

PHSE	Taking responsibility for my health and well-being	Drugs – understand how different types of drugs and their uses and their effects on the body particularly the liver and heart.	Exploitation understand that some people can be exploited and made to do things that are against the law Gangs To know why some people join gangs and the risks this involves	Emotional and Mental Health understand what it means to be emotionally well and can explore people’s attitudes towards mental health/illness	Robin Wood
Healthy Me					