

Monkton Church of England Primary School Class plan - Class 4 Cycle B



Britain at War

(History)



Tints, Tones and Shades (Y6)



Y6 WRM – Autumn (v2.0)



Frozen Kingdoms

(Geography)

	(Art and design)	(Mathematics)	
Planned Term	1 and 2		3 and 4
Key Text(s)	When the Sky Falls- Phil Earle World War I and II- DK Eyewitness		The Call of the Titanic- Lindsey Galvin The Polar Bear Explorers Club- Alex Bell The Titanic- DK Eyewitness
Memorable Experience	Kent Life- World War II Experience Day		National Maritime Museum- The Polar World's Gallery
Reading	Developing Reading Comprehension Skills Years 5-6 Revision Texts - Past SATs Papers/TestBase		Developing Reading Comprehension Skills Years 5-6 Revision Texts - Past SATs Papers/TestBase
Writing	Setting Description; Diary Entry; Short Narrative; Persuasive Letter; Newspaper Report; Poetry		Non-Chronological Report; Haiku Poetry; Newspaper Report; Adventure Narrative
Mathematics		Block 1: Number – Numbers beyond 20, Positive numbers; Block 2: Number – Addition methods, Subtraction methods, Problems (addition and subtraction). Estimating	

and subtraction), Estimating and checking, Problems (multiplication and division), Multiplication methods, Division methods, Multiplication, Division; Block 3: Number – Equivalence, Counting and calculating with fractions, Addition with fractions, Subtraction with fractions, The four operations and fractions; Block 4: Geometry - Position, direction and coordinates



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Geography

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Science	[Light Theory] - Light facts; How light travels; Light, sight and the human eye; Visible light; Perceiving colour; Shadows; Reflections; Plane, concave and convex mirrors; Measuring light; Refraction; Working scientifically – Identifying and classifying, Comparative tests, Pattern seeking, Research. [Evolution and Inheritance] - Five kingdoms, microorganisms and viruses; Classifying fossils; Theory of evolution and evolutionary tree diagrams; Inheritance and variation – continuous and discontinuous variation; Natural selection and survival of the fittest; Adaptations in plants; Artificial selection; Testable hypothesis; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research			Classifying living things; Classification keys; Adaptation; Investigations. [Electrical Circuits and Components] - Series circuits; Circuit components; Recognised circuit symbols; Investigating circuit components; Electric current; Voltage; Researching cells and batteries; Investigating voltage changes; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research
Geography	Place and interconnections; Maps			Arctic and Antarctic regions; Lines of latitude and longitude; Polar climates; Polar day and night; Polar oceans; Polar landscapes; Climate change; Natural resources; Indigenous people; Tourism
History	First and Second World Wars; Causes; Warring nations; Weaponry, warfare and technology; Key events and battles; Impact on citizens and everyday life; Significant leaders; End of war; Local history study; Remembrance; Post-war Britain			Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton; Significant events – Titanic
Computing	Computing Systems and Networks- Communicaton and Collaboration Creating Media- Web Page Creation			Programming A- Variables in Games Data and Information- Introduction to Spreadsheets
Art and Design	[Distortion and Abstraction] - Abstract art; Abstraction by line, colour and shape; Significant artists – Pablo Picasso, Robert Delaunay and Sonia Delaunay; Orphism. [Bees, Beetles and Butterflies] - Using sketchbooks; Observational drawing; Mixed media collage; Pop Art	Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes		[Inuit] - Printmaking; Carving. [Environmental Artists] - Environmental art; Recycled, reused and repurposed materials



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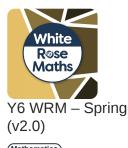
proactive attitude?

Frozen Kingdoms

Geography

		Art and design	Mathematics	
Design and Technology	[Make Do and Mend] - Investigating clothing; Sewing - running stitch, whip stitch and blanket stitch; Repairing clothes; Making products from recycled materials Anderson Shelters; Gas Mask Boxes; Evacuee Tags	World War II- Ration Chocolate Cake		[Engineer] - Significant engineers and bridges; Features of bridges; Strengthening techniques; Iterative design; Building prototypes. [Electrical Circuits and Components] - Sensors and monitoring; Designing and making home devices; Incorporating programming and circuits in products
Music	Rhythm Builders- Exploring Rhythm Layers			Music and Words
RHE/HeartSmart	'Get HeartSmart' Don't Forget To Let Love In!'			'Too Much Selfie Isn't Healthy' 'Don't Hold On To What's Wrong!'
Physical Education	Me & Myself- Tag Rugby; Football Movement & Development- Gymnastics 1 and Fitness			Throwing & Catching- Dance; Golf Ball Skills- Gymnastics 2; Tennis
Religious Education- Understanding Christianity	GOD What Does it Mean if God is Loving and Holy? INCARNATION Was Jesus the Messiah?			PEOPLE OF GOD How Can Following God Bring Freedom and Justice? SALVATION What Did Jesus Do to Save Human Beings?
Windows, Mirrors, Doors and Social Action	Why do we learn about the past? Can we live better in the future if we learn about the past? Is war wrong?			Who Does the World Belong to? What responsibilities do we have to the world? What can we do to promote a more

Planned Term







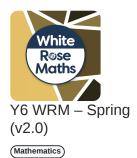
5 and 6



Mathematics

Mathematics	
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Key Text(s)		Holes- Louis Sachar The Windrush Child- Benjamin Zephaniah	
Memorable Experience		Exploring Africa today. [Food for Life] - Exploring processed foods. [Trailblazers, Barrier Breakers] - Exploring trailblazers	
Reading		Developing Reading Comprehension Skills Years 5-6 Revision Texts - Past SATs Papers/TestBase	
Writing		Newspaper Report; Informal Letter; Short Narrative; Persuasive Letter	
Mathematics	Block 1: Number – Recognise, order and compare decimals, Fractions, decimals and percentages, Problems (Decimals and percentages, Problems (Decimals and percentages); Block 2: Number – Fractions, decimals and percentages; Block 3: Number – Algebra; Block 4: Measurement – Converting units; Block 5: Measurement – Problems (measurement), Volume and capacity, Area; Block 6: Number – Ratio; Block 7: Statistics – Construct, read and interpret, Problems (statistics), Pie charts	Place value, addition and subtraction, multiplication and division, fractions	Block 1: Geometry – Angles, Shape
Science		Circulatory System, main parts, primary functions, healthy life styles	
Geography		Africa – countries, land use, natural resources, location, settlements, population, climate and physical features. [Our Changing World] - Features of Earth including the Arctic and Antarctic Circles; Time zones, Latitude and longitude; Map scale; Grid references, contours and symbols; Climate change, extreme weather and people; Worldwide trade; Natural resource management; Road safety; Fieldwork; Settlement patterns; Local enquiry	









Mathematics

History	Ancient African kingdoms; Development of the transatlantic slave trade; Britain's role in the slave trade; Human impact; Everyday life on plantations; Rebellion and marronage; Causes and consequences of the abolition of the slave trade and slavery; Colonisation of Africa; Black people in 20th century Britain; Race Relations Act; Equality Act; Significant black Britons; Multiculturalism
Computing	Creating Media- 3D Modelling Programming B- Sensing Movement Using the Microbit for Primary to Secondary Transition (Year 6 Only)
Art and Design	[Tints, Tones and Shades (Y6)] - Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes. [Trailblazers, Barrier Breakers] - Significant black artists; Analysing artwork; Creating artwork with meaning
Design and Technology	[Food for Life] - Whole foods; Processed foods; Making healthy meals; Hygiene and safety
Music	Song Ingredients- Exploring Melody, Harmony and Lyrics
RHE/HeartSmart	'Fake is a Mistake!' 'No Way Through' Isn't True!' RSHE- Year 6 Only
Physical Education	Fun & Games- Volleyball; Basketball Working with Others- Swimming/Athletics; Cricket
Religious Education- Understanding Christianity	ISLAM What Does it Mean to be a Muslim in Britain Today? (Part One) ISLAM What Does it Mean to be a Muslim in Britain Today? (Part Two)
Windows, Mirrors, Doors and Social Action	Is everyone in our country treated equally? What can we do to promote equality?