



Monkton Church of England Primary School

Class plan - Class 4 Cycle B



Britain at War

History



Tints, Tones and Shades (Y6)

Art and design



Y6 WRM – Autumn (v2.0)

Mathematics



Frozen Kingdoms

Geography

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 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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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 birds' beaks; 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	[Inuit] - Printmaking; Carving. [Environmental Artists] - Environmental art; Recycled, reused and repurposed materials



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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 proactive attitude?



Y6 WRM – Spring
(v2.0)

Mathematics



Maafa

History



Y6 WRM – Summer
(v2.0)

Mathematics

Planned Term	5 and 6	
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	<p>Block 1: Number – Recognise, order and compare decimals, Fractions, decimals and percentages, Problems (Decimals and percentages);</p> <p>Block 2: Number – Fractions, decimals and percentages;</p> <p>Block 3: Number – Algebra;</p> <p>Block 4: Measurement – Converting units;</p> <p>Block 5: Measurement – Problems (measurement), Volume and capacity, Area;</p> <p>Block 6: Number – Ratio;</p> <p>Block 7: Statistics – Construct, read and interpret, Problems (statistics), Pie charts</p>	<p>Place value, addition and subtraction, multiplication and division, fractions</p> <p>Block 1: Geometry – Angles, Shape</p>
Science	Circulatory System, main parts, primary functions, healthy life styles	
Geography	<p>Africa – countries, land use, natural resources, location, settlements, population, climate and physical features.</p> <p>[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</p>	



Y6 WRM – Spring
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Y6 WRM – Summer
(v2.0)

Mathematics

History	<p>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</p>
Computing	<p>Creating Media- 3D Modelling Programming B- Sensing Movement Using the Microbit for Primary to Secondary Transition (Year 6 Only)</p>
Art and Design	<p>[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</p>
Design and Technology	<p>[Food for Life] - Whole foods; Processed foods; Making healthy meals; Hygiene and safety</p>
Music	<p>Song Ingredients- Exploring Melody, Harmony and Lyrics</p>
RHE/HeartSmart	<p>'Fake is a Mistake!' 'No Way Through' Isn't True!' RSHE- Year 6 Only</p>
Physical Education	<p>Fun & Games- Volleyball; Basketball Working with Others- Swimming/Athletics; Cricket</p>
Religious Education- Understanding Christianity	<p>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)</p>
Windows, Mirrors, Doors and Social Action	<p>Is everyone in our country treated equally? What can we do to promote equality?</p>