



Starcross Primary School

Class plan - Year 5/6 Cycle A Sept 2023 Cycle A



Maafa

History



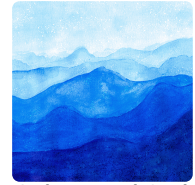
Make Do and Mend

Design and technology



Rosh Hashanah and Yom Kippur

Religious education



Colour and Style

Art and design

Personal, social and health education	Prejudice and discrimination; Diversity and multiculturalism		
Suggested text	Freedom - Catherine Johnson. [Our Changing World] - Collins Junior Atlas - Stephen Scoffham and Collins Kids		
Memorable experience	Exploring Africa today. [Food for Life] - Exploring processed foods. [Trailblazers, Barrier Breakers] - Exploring trailblazers	Make Do and Mend campaign	Guess the sound
Innovate challenge	Inspirational black Britons. [Circulatory System] - Let's investigate focus: Reporting and concluding. [Food for Life] - Designing and making a healthy meal. [Trailblazers, Barrier Breakers] - Inspired artwork	Mrs Sew and Sew's challenge	Exploring forgiveness
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		
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		
Religious education	New Year; Repentance; Forgiveness		



Maafa

History



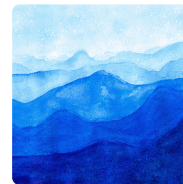
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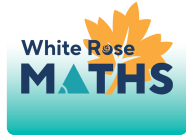
Art and design

Design and technology	[Food for Life] - Whole foods; Processed foods; Making healthy meals; Hygiene and safety	Investigating clothing; Sewing – running stitch, whip stitch and blanket stitch; Repairing clothes; Making products from recycled materials
English	Newspaper reports; Persuasive letters; Non-chronological reports; Acrostic poems	
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	
Science	[Circulatory System] - Bodily systems; Circulatory system – role and main parts; Heart – structure and function; Blood – components and functions; Blood vessels – structure and function; Measuring heart rate; Proving a hypothesis; Heart rate investigation; Classifying foods; Effects of smoking, alcohol and drugs; Heart rate recovery investigation; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research	



Bandi Chhor Divas

Religious education



Y6 WRM – Autumn (v3.0)

Mathematics



Frozen Kingdoms

Geography



Parinirvana

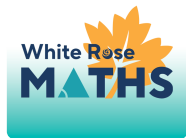
Religious education

Suggested text		The Wolf Wilder - Katherine Rundell	
Memorable experience	Escape room	Polar expedition. [Inuit] - Inuit art. [Engineer] - Bridges and engineers. [Environmental Artists] - Exploring environmental art	Cemetery visit
Innovate challenge	Thinking about defence	Discovering the Arctic. [Electrical Circuits and Components] - Designing and making programmable home devices. [Inuit] - My print. [Engineer] - Designing and making a prototype bridge. [Environmental Artists] - Creating environmental art	Thinking about change
Mathematics	Block 1: Number – Place value; Block 2: Number – Addition, subtraction, multiplication, and division; Block 3 and 4: Number – Fractions; Block 5: Measurement – Converting units		
Art and design	[Inuit] - Printmaking; Carving. [Environmental Artists] - Environmental art; Recycled, reused and repurposed materials		
Geography	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		
Religious education	Guru Hargobind; Leadership; Freedom; Defence	Buddha's death; Rebirth; Change	
Design and technology	[Electrical Circuits and Components] - Sensors and monitoring; Designing and making home devices; Incorporating programming and circuits in products. [Engineer] - Significant engineers and bridges; Features of bridges; Strengthening techniques; Iterative design; Building prototypes		
English	Non-chronological reports; Haiku poetry; Newspaper reports; Adventure narratives		



Bandi Chhor Divas

Religious education



Y6 WRM - Autumn (v3.0)

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Parinirvana

Religious education

Computing

[Electrical Circuits and Components] - Programming; Animating LEDs; Introducing repeats; Sensors and monitoring. [Environmental Artists] - Video editing software

History

Polar exploration; Significant people - Robert Falcon Scott; Ernest Shackleton; Significant events - Titanic

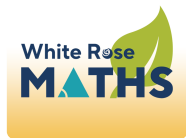
Science

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



Lailat al Miraj

Religious education



Y6 WRM – Spring (v3.0)

Mathematics



Britain at War

History



Food for Life

Design and technology

Suggested text

Goodnight Mister Tom – Michelle Magorian

Memorable experience

Taking a journey

War museum. [Distortion and Abstraction] - What is abstract art?. [Make Do and Mend] - Make Do and Mend campaign. [Bees, Beetles and Butterflies] - Collecting images

Exploring processed foods

Innovate challenge

Exploring faith

Memorial books. [Light Theory] - Let's investigate focus: Planning and carrying out. [Distortion and Abstraction] - Creating Orphism-style art. [Make Do and Mend] - Mrs Sew and Sew's challenge. [Evolution and Inheritance] - Let's investigate focus: Planning and carrying out. [Bees, Beetles and Butterflies] - Insect-inspired artwork

Designing and making a healthy meal

Mathematics

Block 1: Number – Ratio;
Block 2: Number – Algebra;
Block 3: Number – Decimals;
Block 4: Number – Fractions, decimals and percentages;
Block 5 – Measurement – Area, perimeter and volume;
Block 6 – Statistics

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

Geography

Place and interconnections; Maps

Religious education

Muhammad's journey; Sacred stories; Faith

Design and technology

[Make Do and Mend] - Investigating clothing; Sewing – running stitch, whip stitch and blanket stitch; Repairing clothes; Making products from recycled materials

Whole foods; Processed foods; Making healthy meals; Hygiene and safety

English

Persuasive posters; Historical narratives; Nonets

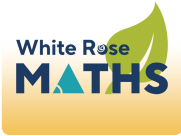
History

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



Lailat al Miraj

Religious education



Y6 WRM - Spring (v3.0)

Mathematics



Britain at War

History



Food for Life

Design and technology

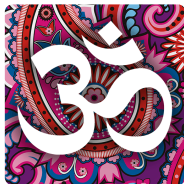
Science

[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



Bees, Beetles and Butterflies

Art and design



Kumbh Mela

Religious education



Sunday

Religious education



Y6 Computing

Computing

Memorable experience	Collecting images	Making elixirs	Is Sunday a special day?
Innovate challenge	Insect-inspired artwork	Exploring devotion	Thinking about worship
Art and design	Using sketchbooks; Observational drawing; Mixed media collage; Pop Art		
Religious education	Pilgrimage; Birth and rebirth; Life of a Naga Sadhu; Devotion		Significant days; Religious affiliation in the UK; Worship
Computing	Staying safe online; Evaluating digital content; Algorithms and debugging; Programming		



Our Changing World

Geography

Suggested text

Collins Junior Atlas - Stephen Scoffham and Collins Kids

Geography

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