

North Mundham Primary School

Class plan - Year 6 Cycle A



Maafa

History



Rosh Hashanah and Yom Kippur

Religious education



Bandi Chhor Divas

Religious education



Y6 WRM – Autumn (v2.0)

Mathematics

Whole School Special Events	Autumn 1: Outdoor learning week Black History Month School Council election	Autumn 2: Cultural Heritage Day Anti-bullying Week Christmas productions Remembrance Children in Need Advent windows and Christmas Fair Church Service	
Memorable experience	Exploring Africa today. [Food for Life] - Exploring processed foods. [Trailblazers, Barrier Breakers] - Exploring trailblazers	Guess the sound	Escape room
Trips and Visitors	Trip to British Museum, London Chichester Bookfest authors visit		
Innovate challenge	Inspirational black Britons. [Food for Life] - Designing and making a healthy meal. [Circulatory System] - Let's investigate focus: Reporting and concluding. [Trailblazers, Barrier Breakers] - Inspired artwork	Exploring forgiveness	Thinking about defence
English	Newspaper reports; Persuasive letters; TWS The Journey (narrative) TWS The Malfeasance (Poetry)		
Texts	There May Be A Castle - Piers Torday Freedom - Catherine Johnson. Henry's Freedom Box -Ellen Levine [Our Changing World] - Collins Junior Atlas - Stephen Scoffham and Collins Kids		



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Mathematics

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

KIRFs

1. I know the multiplication and division facts up to 12 x 12
2. I can identify common factors of a pair of numbers

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

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



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Y6 WRM – Autumn (v2.0)

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		
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 Walk to local lakes to sketch and draw landscape.		
Design and technology	[Food for Life] - Whole foods; Processed foods; Making healthy meals; Hygiene and safety		
Religious education	Rosh Hashanah is the Jewish New Year. Sweet foods are eaten. Yom Kippur, the holiest day in the Jewish calendar, is known as the Day of Atonement. New Year; Repentance; Forgiveness	The Sikh celebration of Bandi Chhor Divas coincides with the Hindu festival of Diwali. Guru Hargobind; Leadership; Freedom; Defence	
Computing	Scratch	Online safety	
Music Charanga	1. Happy Unit 2. Classroom Jazz 2		
French	Autumn Half-term 1: Describing me and others Half-term 2: Saying what I and others have		
JIGSAW Personal, social and health education	1. Being Me in my World 2. Celebrating Differences. Black History Month Prejudice and discrimination; Diversity and multiculturalism		
Physical education (Real PE)	REAL PE: Setting targets FUNS: Co-ordination and agility Squash Coaches: Invasion games and football	REAL Gym Coaches- Hockey	



Frozen Kingdoms

Geography



Parinirvana

Religious education



Lailat al Miraj

Religious education



Y6 WRM – Spring (v2.0)

Mathematics

Whole School Special Events	Spring 1: Cheer- up January Promise Day Eco Day Safer Internet week Children's mental Health week	Spring 2: Book Week TT Rock-Star Day Easter Service Year 3/4 production World Autism Awareness day	
Memorable experience	Polar expedition. [Inuit] - Inuit art. [Engineer] - Bridges and engineers. [Environmental Artists] - Exploring environmental art	Cemetery visit	Taking a journey
Trips and Visitors	Mr Alan Duke -Antarctica visit		
Innovate challenge	Discovering the Arctic. [Inuit] - My print. [Engineer] - Designing and making a prototype bridge. [Electrical Circuits and Components] - Designing and making programmable home devices. [Environmental Artists] - Creating environmental art	Thinking about change	Exploring faith
English	TWS Non-Chronological Report Emperor Penguins TWS Diary Scott of Antarctic		
Texts	The Wolf Wilder - Katherine Rundell		
Mathematics			Block 1: Number – Recognise, order and compare decimals, Fractions, 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
KIRFs			3. I can convert between decimals, fractions and percentages. 4. I can identify prime numbers up to 50.



Frozen Kingdoms

Geography



Parinirvana

Religious education



Lailat al Miraj

Religious education



Y6 WRM – Spring (v2.0)

Mathematics

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		
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		
History	Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton; Significant events – Titanic		
Art and design	[Inuit] - Printmaking; Carving. [Environmental Artists] - Environmental art; Recycled, reused and repurposed materials		
Design and technology	[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		
Religious education		Parinirvana is celebrated on the 15th of February and commemorates the death of Buddha and his passing into Nirvana. Buddha's death; Rebirth; Change	Muhammad's journey; Sacred stories; Faith
Computing	[Electrical Circuits and Components] - Programming; Animating LEDs; Introducing repeats; Sensors and monitoring. [Environmental Artists] - Video editing software		



Frozen Kingdoms

Geography



Parinirvana

Religious education



Lailat al Miraj

Religious education



Y6 WRM – Spring (v2.0)

Mathematics

Music Charanga

3. Benjamin Britain New Year Carol 4. Music and Identity

French

Spring Half-term 1: Saying what I and others do Half-term 2: Saying how many and describing things

JIGSAW Personal, social and health education

3. Dreams and Goals 4. Healthy Me

Physical education (Real PE)

REAL PE- Attacking, defending and making decisions FUNS- static balance and co-ordination Coaches- basketball and netball

REAL PE- create sequences and move imaginatively FUNS- seated and floorwork. Balancing Coaches- Tennis

Forest School

Forest School



Britain at War

History



Kumbh Mela

Religious education



Sunday

Religious education



Y6 WRM – Summer (v2.0)

Mathematics

Whole School Special Events	Summer 1: Book Fair Pyjamrama day	Summer 2: Sports' day Arts' Evening Year 5/6 production Summer Fair Windrush day	
Memorable experience	War museum. [Make Do and Mend] - Make Do and Mend campaign. [Distortion and Abstraction] - What is abstract art?. [Bees, Beetles and Butterflies] - Collecting images	Making elixirs	Is Sunday a special day?
Trips and Visitors	Cobnor residential Bikeability Cycle to West Wittering WW2 Box of artefacts		
Innovate challenge	Memorial books. [Make Do and Mend] - Mrs Sew and Sew's challenge. [Distortion and Abstraction] - Creating Orphism-style art. [Light Theory] - Let's investigate focus: Planning and carrying out. [Bees, Beetles and Butterflies] - Insect-inspired artwork. [Evolution and Inheritance] - Let's investigate focus: Planning and carrying out	Exploring devotion	Thinking about worship
English	TWS Recount/Interview Letters From The Lighthouse TWS Narrative Rose Blanche Persuasive posters;		
Texts	Letters From The Lighthouse - Emma Carroll Goodnight Mister Tom - Michelle Magorian		
Mathematics			Block 1: Geometry – Angles, Shape
KIRFs			5. Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$, tenths and fifths 6. Know the square roots of square numbers to 15 x 15



Britain at War

History



Kumbh Mela

Religious education



Sunday

Religious education



Y6 WRM – Summer (v2.0)

Mathematics

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

Geography

Place and interconnections; Maps

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

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

Design and technology

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



Britain at War

History



Kumbh Mela

Religious education



Sunday

Religious education



Y6 WRM – Summer (v2.0)

Mathematics

Religious education

The Kumbh Mela is the largest gathering of people on Earth. Four Kumbh Mela pilgrimages take place at four sacred sites, Haridwar, Allahabad, Nasik and Ujjain, over a period of 12 years. Pilgrimage; Birth and rebirth; Life of a Naga Sadhu; Devotion

Significant days; Religious affiliation in the UK; Worship

Music Charanga

5. You've Got A Friend 6. Reflect, Rewind and Replay

French

Summer: Half-term 1: Describing things and people Half-term 2: Expressing likes and saying what I and others do

JIGSAW Personal, social and health education

5. Relationships 6. Changing Me

Physical education (Real PE)

REAL Gym- physical Coaches- Athletics

REAL PE- monitoring exercise, basic fitness. FUNS- co-ordination and agility Coaches- Cricket TOP UP swimming



Y6 Computing

Computing

Computing

Staying safe online;
Evaluating digital content;
Algorithms and debugging;
Programming