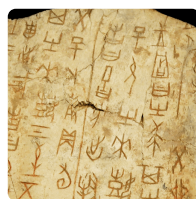


North Mundham Primary School

Class plan - Year 5 Cycle A



Dynamic Dynasties

History



Ramadan and Eid al-Fitr

Religious education



Dharma Day

Religious education



Y5 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	The Yellow Emperor and the Xia Dynasty. [Moving Mechanisms] - Exploring pneumatics. [Taotie] - Exploring taotie motifs Chinese Restaurant	The 'go without' challenge	Buddhist flag
Trips/Visitors	Trip to Winchester Science Museum		
Innovate challenge	Life after the Shang Dynasty. [Moving Mechanisms] - Designing and making a pneumatic prototype. [Taotie] - Making taotie pieces. [Forces and Mechanisms] - Let's investigate focus: Observing, measuring and recording	Exploring gratitude	Exploring compassion
English	Narrative poems; Biographies; Stories from another culture	JC - TWS Cosmic - Frank Cottrell Boyce	
Texts	Bronze and Sunflower – Cao Wenxuan. [Investigating Our World] - Collins Junior Atlas - Stephen Scoffham and Collins Kids		
Mathematics	Block 1: Number – Numbers beyond 20, Negative numbers, Roman numerals; Block 2: Number – Addition methods, Subtraction methods; Block 3: Number – Subtraction methods, Problems (addition and subtraction), Estimating and checking; Block 4: Statistics – Construct, read and interpret, Problems (statistics); Block 5: Number – Times tables, Multiplications, Division; Block 6: Measurement – Perimeter, Area		
KIRFS	Number bonds decimals to 1 and 10	Know multiplication and division facts up to 12 x 12	



Dynamic Dynasties

History



Ramadan and Eid al-Fitr

Religious education



Dharma Day

Religious education



Y5 WRM – Autumn (v2.0)

Mathematics

Science

[Forces and Mechanisms] -
 Contact and non-contact forces; Gravity; Mass and Weight; Discovering gravity – important scientists; Friction; Air resistance; Water resistance; Mechanisms – levers, pulleys, gears; Investigating forces and mechanisms; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking
 Earth and Space Describe the earth sun and moon movements

Geography

[Investigating Our World] -
 Ordnance Survey maps; Contour lines; Six-figure grid references; Time zones; Climate zones; Vegetation belts; Biomes; Human geography; World cities; Sustainable manufacturing processes; Relative locations and distances; Transport networks; Settlement hierarchy; Local enquiry; Fieldwork

History

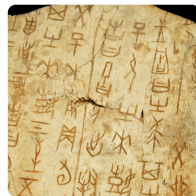
Ancient China; Timelines and chronology; Shang Dynasty; Sources and artefacts; Oracle bones and religious beliefs; Bronze Age in ancient China; Historical enquiry; Significance of jade and silk; Power and social hierarchy; Everyday life; Warfare; Significant individual – Di Xin; End of the Shang Dynasty; Bronze Ages around the world; Life after the Shang Dynasty; Legacy

Art and design

[Taotie] - Taotie motifs; Casting methods; Watercolour. [Tints, Tones and Shades (Y5)] - Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes

Design and technology

[Moving Mechanisms] -
 Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes



Dynamic Dynasties

History



Ramadan and Eid al-Fitr

Religious education



Dharma Day

Religious education



Y5 WRM – Autumn (v2.0)

Mathematics

Religious education

Sacrifice; Islamic Hijri calendar; Ramadan customs; Gratitude

Buddhist flag; Wheel of Dharma; Compassion

Computing

Online safety Scratch and algorithms and debugging Using Data Word processing Podcasts Using and Applying – Research and search engines

Music (Charanga)

Living on a Prayer

Classroom Jazz 1

French

Autumn: Half-term 1: Describing me and others Half-term 2: Saying what I and others have

JIGSAW Personal, social and health education

Autumn 1: Being me in my world Autumn 2: Celebrating Difference

Physical education Real PE

Autumn 1: Cognitive Coaches: Football

Autumn 2: Creative Coaches: Hockey



Sow, Grow and Farm

Geography



Holi

Religious education



Passover

Religious education



Y5 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	Allotment visit. [Eat the Seasons] - Seasonality. [Line, Light and Shadows] - Line up!. [Nature's Art] - Working outdoors	Meaning of colour	Special meal
Trips/Visitors	Trip to Fruit Farm		
Innovate challenge	Market gardeners. [Eat the Seasons] - Seasonal soups. [Human Reproduction and Ageing] - Let's investigate focus: Reporting and concluding. [Line, Light and Shadows] - Creating artwork with line, light and shadows. [Nature's Art] - Creating an installation	Exploring needs	Thinking about freedom
English	Non-chronological reports; Diaries; Leaflets; Balanced arguments The Nowhere Emporium By Ross Mc Kenzie TWS The Write Stuff Plastic Pollution TWS The Write Stuff		
Texts	The Secret Garden - Frances Hodgson Burnett		
Mathematics	Block 1: Number – Multiplication methods; Division methods; Block 2: Number – Recognising, finding and making fractions, Equivalence; Block 3: Number – Equivalence, Counting and calculating with fractions, Addition with fractions, Subtraction with fractions, The four operations and fractions; Block 4: Number – Fractions, decimals and percentages, Recognise, order and compare decimals		



Sow, Grow and Farm

Geography



Holi

Religious education



Passover

Religious education



Y5 WRM – Spring (v2.0)

Mathematics

Science	Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming. [Human Reproduction and Ageing] - Animal life cycles; Stages and processes; Classifying mammals; Mammalian life cycles; Interpreting scatter graphs; Human life cycle; Human gestation stage; Human juvenile stage; Human adolescent stage; Puberty; Venn diagrams; Interpreting line graphs; Human sexual reproduction; Human ageing; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research		
Geography	Land use in the UK; Allotments; Farming in the UK; Maps; Grid references; Climate zones; Physical features of North and South America; Farming in North and South America; Food transportation		
History	Dig for Victory		
Art and design	Still life. [Line, Light and Shadows] - Continuous line drawing; Significant artists – Pablo Picasso and Rembrandt; Shading techniques; Drawing on black paper; Black and white photography. [Nature's Art] - Land art; Natural materials; Relief sculpture; Installations		
Design and technology	Seasonality. [Eat the Seasons] - Cooking; Nutrition		
Religious education	Meaning of colour; Holi celebrations; Needs	Plagues of Egypt; Seder plate; Traditions and customs; Freedom	
Computing	Online safety Scratch and algorithms and debugging Using Data Word Processing Using and Applying – Research and search engines		
Music (Charanga)	Make you feel my love	The Fresh Prince of Bel Air	
French	Spring: Half-term 1: Saying what I and others do Half-term 2: Saying how many and describing things		



Sow, Grow and Farm

Geography



Holi

Religious education



Passover

Religious education



Y5 WRM – Spring (v2.0)

Mathematics

JIGSAW Personal, social and health education

Debating topical issues
Spring 1: Dreams and Goals
Spring 2: Healthy Me

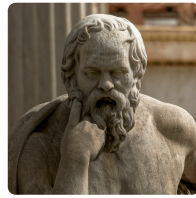
Physical education Real PE

Spring 1: Social Swimming

Spring 2: Physical Swimming

Forest Schools

Spring 2: Whole Term



Groundbreaking Greeks

History



Guru Arjan Gurburab

Religious education



Pentecost

Religious education



Y5 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

Time team. [Architecture] -
Architecture over time.
[Mixed Media] - Paper
craft. [Expression] - What is
Expressionism?

Modelling the Golden
Temple

Learning languages

Trips/Visitors

Rainbow Theatre Greek
Workshop

Innovate challenge

The ancient Greeks'
greatest idea. [Architecture]
- Building design. [Mixed
Media] - Creating mixed
media artwork. [Properties
and Changes of Materials] -
Let's investigate focus:
Planning and carrying out.
[Expression] - Creating an
Expressionist-style painting

Exploring words

Exploring communities

English

Greek myths; Balanced
arguments; Playscripts;
Odes

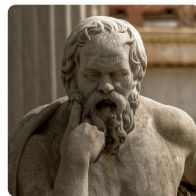
JC The Explorer - Katherine
Rundell

Texts

Who Let the Gods Out? –
Maz Evans Secrets of the
Sun King By Emma Carroll

Mathematics

Block 1: Number –
Recognise, order and
compare decimals, Addition
with decimals, Subtraction
with decimals, Problems
(decimals and percentages);
Block 2: Geometry– Shape,
Angles; Block 3: Geometry–
Patterns and symmetry,
Position, direction and
coordinates; Block 4:
Measurement– Problems
(measurement), Converting
units; Block 5:
Measurement – Volume
and capacity



Groundbreaking
Greeks

History



Guru Arjan Gurburab

Religious education



Pentecost

Religious education



Y5 WRM – Summer
(v2.0)

Mathematics

Science

[Properties and Changes of Materials] - Properties of materials; Thermal conductivity; Measuring temperature; Thermal insulators; Solubility; Heterogeneous and homogeneous mixtures; Sieving; Filtration; Evaporation; Separating unusual mixtures; Reversible and irreversible changes; Innovative materials; Working scientifically - Identifying and classifying, Observing changes over time, Comparative tests, Research, Pattern seeking

Geography

Interpreting geographical sources

History

Ancient Greek periods - Minoan civilisation, Mycenaean civilisation, Dark Age, Archaic period, Classical period, Hellenistic period; Chronology and timelines; Primary and secondary sources; City states; Democracy; Role of men and women; Social hierarchy; Great Athenians; the Acropolis; Greek art, culture, architecture, philosophy, medicine and mathematics; Olympic Games; Alexander the Great; End of the Greek Empire; Legacy

Art and design

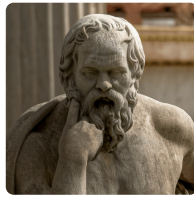
[Mixed Media] - Paper crafts; Papermaking; Paper, fabric, mixed media and surreal photo collage; Mixed media artwork. [Expression] - Expressionist art movement; Significant artist - Edvard Munch; Portrait photography; Expression; Self-portraits

Design and technology

[Architecture] - Architecture over time; Greek architecture; Structural support, stiffness and stability; Computer-aided design; Building design. [Mixed Media] - Fabric and mixed media collage; Stitching and embellishment

Religious education

Guru Arjan; Golden Temple; Pentecost; Community
Guru Granth Sahib; Words



Groundbreaking Greeks

History



Guru Arjan Gurpurab

Religious education



Pentecost

Religious education



Y5 WRM – Summer (v2.0)

Mathematics

Computing	Online safety Scratch and algorithms and debugging Using Data Word processing Using and Applying – Research and search engines	
Music (Charanga)	Dancing in the Street	Reflect and Rewind
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	Summer 1: Relationships Summer 2: Changing Me	
Physical education Real PE	Summer 1: Health and Fitness Coaches: Athletics	Summer 2: Personal Coaches Cricket:
Forest Schools	Summer 2: 3 weeks	



Y5 Computing

Computing

Computing

Staying safe online;
Evaluating digital content;
Algorithms and debugging;
Using data