

North Mundham Primary School

Class plan - Year 4 Cycle A



Invasion

History



Kathina

Religious education



Shabbat

Religious education



Y4 WRM – Autumn (v2.0)

Mathematics

Whole School events and celebrations	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 Ruin. [Fresh Food, Good Food] - Keeping food fresh. [Warp and Weft] - Textiles through time	Wet playtimes	Play and rest
Innovate challenge	Viking hoard. [Fresh Food, Good Food] - Designing and making a healthy packaged snack. [Warp and Weft] - Creating wall hangings. [Food and the Digestive System] - Let's investigate focus: Planning and carrying out	Exploring generosity	Thinking about rest
English	Anglo-Saxon poetry; Playscripts; Norse myths; Non-chronological reports		
Suggested text	The Saga of Erik the Viking – Terry Jones. [Interconnected World] - Collins Primary Atlas - Collins Kids		
Mathematics			Block 1: Number – Numbers beyond 20, Negative numbers, Roman numerals; Block 2: Number – Addition and subtraction, Addition methods, Subtraction methods, Estimating and checking; Block 3: Measurement – Converting units, Length and height, Perimeter; Block 4: Number – Times tables, Multiplication, Division, Problems (multiplication and division)
KIRFs	Number bonds to 100.	6 times table multiplication and division facts.	



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Mathematics

Science	[Food and the Digestive System] - Producers and consumers; Ecosystems; Food chains and food webs; Changes in ecosystems; Digestive system; Teeth types – incisors, canines, premolars, molars; Teeth health and dental hygiene; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research	
Geography	Geographical sources. [Interconnected World] - Compass points; Four and six-figure grid references; Tropics of Cancer and Capricorn; Countries, climate and culture of North and South America; Significant physical features of the UK; Renewable and non-renewable energy; National Rail network; UK canal network; Fieldwork; Local enquiry	
History	Roman withdrawal from Britain; Chronology of invasion; Anglo-Saxon invasion; Anglo-Saxon kingdoms, beliefs and customs; Religion; Everyday life in Anglo-Saxon Britain; Viking invasion; Everyday life in Viking Britain; Significant people – King Athelstan; Norman invasion; Legacy	
Art and design	[Contrast and Complement (Y4)] - Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours. [Warp and Weft] - Weaving; Exploring yarns	
Design and technology	[Fresh Food, Good Food] - Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks	
Religious education	Buddhist monks; Dalai Lama; Generosity	Seventh day; Shabbat customs; Comparing special days; Rest
Music (Charanga)	AUT 1 - Mamma Mia AUT 2 - Glockenspiel Stage 2	



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Y4 WRM – Autumn (v2.0)

Mathematics

French	Autumn Half-term 1: Describing me and others Half-term 2: Saying what I and others have	
Personal, social and emotional development (Jigsaw)	AUT 1 - Being Me in My World AUT 2 - Celebrating Differences SPR 1 - Dreams and Goals SPR 2 - Healthy Me SUM 1 - Relationships SUM 2 - Changing Me	
Physical Education (REAL PE)	REAL PE- challenging myself FUNS- co- ordination, static balance coaches- invasion games, football	REAL Gym- acrobatic sequences Coaches- Hockey



Misty Mountain,
Winding River

Geography



Vaisakhi

Religious education



Holy Week and
Easter

Religious education



Y4 WRM – Spring
(v2.0)

Mathematics

Whole School events and celebrations

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

River visit. [Vista] - What a
view!. [Functional and
Fancy Fabrics] - Exploring
fabrics. [Animal] - Animals
in art

Who am I?

Exploring symbolism

Innovate challenge

Learn about the Lakes.
[Vista] - My landscape.
[Functional and Fancy
Fabrics] - Designing and
making a William Morris-
inspired fabric. [States of
Matter] - Let's investigate
focus: Observing,
measuring and recording.
[Animal] - Making Bankura
horse sculptures. [Grouping
and Classifying] - Let's
investigate focus: Reporting
and concluding

Exploring identity

Exploring belief

English

Diaries; Information
leaflets; Explanations;
Narrative poetry

Suggested text

King of the Cloud Forests –
Michael Morpurgo

Mathematics

Block 1: Number – Times
tables; Multiplication;
Multiplication methods;
Division methods; Problems
(Multiplication and
division); Block 2:
Measurement – Area; Block
3: Number – Recognising,
finding and making
fractions, Equivalence,
Counting and calculating
with fractions, Addition
with fractions, Subtraction
with fractions; Block 4:
Number – Fractions,
decimals and percentages,
Recognise, order and
compare decimals



Misty Mountain,
Winding River

Geography



Vaisakhi

Religious education



Holy Week and
Easter

Religious education



Y4 WRM – Spring
(v2.0)

Mathematics

Science

Water cycle; Habitats; Changing environments. [States of Matter] - Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research. [Grouping and Classifying] - Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and classifying, Pattern seeking, Research

Geography

Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis

Art and design

[Vista] - Landscape; Perspective. [Functional and Fancy Fabrics] - Motifs and pattern; Nature; Block printing; Embroidery. [Animal] - Significance of animals in art; Drawing; Printing, Clay sculpture

Design and technology

Mountain climbing equipment. [Functional and Fancy Fabrics] - Fabrics; Design features; Significant designer – William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics

Religious education

Khalsa Sikhs; Promises; Five Ks; Identity

Holy Week; Easter; Belief

Music (Charanga)

SPR 1 - Stop SPR 2 - Lean on Me



Misty Mountain,
Winding River

Geography



Vaisakhi

Religious education



Holy Week and
Easter

Religious education



Y4 WRM – Spring
(v2.0)

Mathematics

French

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

Physical Education (REAL PE)

REAL PE- improving my performance Coaches-Netball

REAL PE making up rules- similar and different movements Coaches-Tennis

Forest School

Spring 1: Forest School Sessions linked to class learning



Ancient Civilisations

History



Eid ul-Adha

Religious education



Janmashtami

Religious education



Y4 WRM – Summer (v2.0)

Mathematics

Whole School events and celebrations	Summer 1: Book Fair Pyjamrama day	Summer 2: Sports' day Arts' Evening Year 5/6 production Summer Fair Windrush day	
Memorable experience	What is a civilisation?. [Tomb Builders] - Identifying simple machines. [Statues, Statuettes and Figurines] - Figure drawing. [Islamic Art] - Exploring Islamic art	Exploring sacrifice	Who am I?
Innovate challenge	Exploring the Indus Valley civilisation. [Tomb Builders] - Designing simple machines. [Statues, Statuettes and Figurines] - Making Sumer-style figurines. [Electrical Circuits and Conductors] - Designing and making a nightlight. [Islamic Art] - Creating geometric tiles	Exploring charity	Thinking about role models
English	Free verse poetry; Instructions; Stories from other cultures		
Suggested text	Secrets of a Sun King – Emma Carroll		
Mathematics			Block 1: Number – Fractions, decimals and percentages, Recognise, order and compare decimals; Block 2: Measurement – Problems (measurement), Money, Converting units; Block 3: Measurement – Time, Converting units; Block 4: Statistics – Construct, read and interpret, Problems (statistics); Block 5: Geometry – Shape, Patterns and symmetry, Angles; Block 6: Geometry – Position, direction and coordinates
Science	[Electrical Circuits and Conductors] - Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research		



Ancient Civilisations

History



Eid ul-Adha

Religious education



Janmashtami

Religious education



Y4 WRM – Summer (v2.0)

Mathematics

Geography	[Electrical Circuits and Conductors] - Sustainable energy sources	
History	Features of civilisations; Ancient Sumer; Ancient Egypt; Indus Valley civilisation; Artefacts; Timelines; New inventions and technology; Everyday life; Social hierarchy; Significant leaders; End of ancient civilisations	
Art and design	[Statues, Statuettes and Figurines] - Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting. [Islamic Art] - Features of Islamic art; Motifs and patterns; High and low relief clay sculpture	
Design and technology	[Tomb Builders] - Simple and compound machines. [Electrical Circuits and Conductors] - Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products	
Religious education	Pilgrimage; Sacrifice; Charity	Krishna; Janmashtami celebrations; Role models
Music (Charanga)	SUM 1 - Blackbird SUM 2 - Reflect, Rewind, Replay	
French	Summer Half-term 1: Describing things and people Half-term 2: Expressing likes and saying what I and others do	
Physical Education (REAL PE)	REAL Gym- physical acrobatic sequences and rotation sequences Coaches- Athletics	REAL PE warm ups and cool downs Coaches- cricket



Y4 Computing

Computing

Computing

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