



Starcross Primary School

Class plan - Year 4/5 Cycle A Sept 2023 Cycle A



Invasion

History



Animal

Art and design



Janmashtami

Religious education



Kathina

Religious education

Suggested text

The Saga of Erik the Viking – Terry Jones. [Interconnected World] - Collins Primary Atlas - Collins Kids

Memorable experience

The Ruin. [Fresh Food, Good Food] - Keeping food fresh. [Warp and Weft] - Textiles through time

Animals in art

Who am I?

Wet playtimes

Innovate challenge

Viking hoard. [Food and the Digestive System] - Let's investigate focus: Planning and carrying out. [Fresh Food, Good Food] - Designing and making a healthy packaged snack. [Sound] - Let's investigate focus: Planning and carrying out. [Warp and Weft] - Creating wall hangings

Making Bankura horse sculptures

Thinking about role models

Exploring generosity

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

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

Significance of animals in art; Drawing; Printing, Clay sculpture

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



Invasion

History



Animal

Art and design



Janmashtami

Religious education



Kathina

Religious education

Religious education

Krishna; Janmashtami celebrations; Role models

Buddhist monks; Dalai Lama; Generosity

English

Anglo-Saxon poetry; Playscripts; Norse myths; Non-chronological reports

Design and technology

[Fresh Food, Good Food] - Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks

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.
[Sound] - Sound facts; Investigating sound; Sound waves; How we hear sounds; Muffling sound investigation; Volume and distance investigation; Changing the volume of sound investigation; Changing the pitch of sound investigation; Investigating sound further; Working scientifically - Identifying and classifying, Comparative test, Pattern seeking, Research



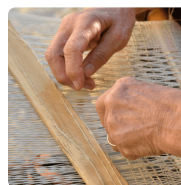
Y4 WRM – Autumn (v3.0)

Mathematics



Misty Mountain, Winding River

Geography



Warp and Weft

Art and design



Vaisakhi

Religious education

Mathematics	Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Measurement – Area; Block 4 Number – Multiplication and division		
Suggested text	King of the Cloud Forests – Michael Morpurgo		
Memorable experience	River visit. [Vista] - What a view!. [Functional and Fancy Fabrics] - Exploring fabrics. [Animal] - Animals in art	Textiles through time	Who am I?
Innovate challenge	Learn about the Lakes. [States of Matter] - Let's investigate focus: Observing, measuring and recording. [Vista] - My landscape. [Functional and Fancy Fabrics] - Designing and making a William Morris-inspired fabric. [Grouping and Classifying] - Let's investigate focus: Reporting and concluding. [Animal] - Making Bankura horse sculptures	Creating wall hangings	Exploring identity
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	Weaving; Exploring yarns	
Religious education	Khalsa Sikhs; Promises; Five Ks; Identity		
English	Diaries; Information leaflets; Explanations; Narrative poetry		
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		



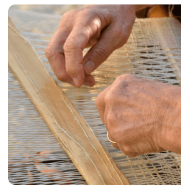
Y4 WRM - Autumn (v3.0)

Mathematics



Misty Mountain, Winding River

Geography



Warp and Weft

Art and design



Vaisakhi

Religious education

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

Personal, social and health education

Interruption of resources



Holy Week and Easter

Religious education



Y4 WRM – Spring (v3.0)

Mathematics



Ancient Civilisations

History



Sound

Science

Mathematics

Block 1: Number – Multiplication and division; Block 2: Measurement – Length and perimeter; Block 3: Number – Fractions; Block 4: Number – Decimals

Suggested text

Secrets of a Sun King – Emma Carroll

Memorable experience

Exploring symbolism

What is a civilisation?. [Statues, Statuettes and Figurines] - Figure drawing. [Tomb Builders] - Identifying simple machines. [Islamic Art] - Exploring Islamic art

Innovate challenge

Exploring belief

Exploring the Indus Valley civilisation. [Electrical Circuits and Conductors] - Designing and making a nightlight. [Statues, Statuettes and Figurines] - Making Sumer-style figurines. [Tomb Builders] - Designing simple machines. [Islamic Art] - Creating geometric tiles

Let's investigate focus: Planning and carrying out

Geography

[Electrical Circuits and Conductors] - Sustainable energy sources

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

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

Religious education

Holy Week; Easter; Belief

English

Free verse poetry; Instructions; Stories from other cultures

Design and technology

[Electrical Circuits and Conductors] - Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products. [Tomb Builders] - Simple and compound machines



Holy Week and Easter

Religious education



Y4 WRM - Spring (v3.0)

Mathematics



Ancient Civilisations

History



Sound

Science

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

Sound facts; Investigating sound; Sound waves; How we hear sounds; Muffling sound investigation; Volume and distance investigation; Changing the volume of sound investigation; Changing the pitch of sound investigation; Investigating sound further; Working scientifically - Identifying and classifying, Comparative test, Pattern seeking, Research



Electrical Circuits and Conductors

Science



Statues, Statuettes and Figurines

Art and design



Tomb Builders

Design and technology



Islamic Art

Art and design

Memorable experience		Figure drawing	Identifying simple machines	Exploring Islamic art
Innovate challenge	Designing and making a nightlight	Making Sumer-style figurines	Designing simple machines	Creating geometric tiles
Geography	Sustainable energy sources			
Art and design		Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting		Features of Islamic art; Motifs and patterns; High and low relief clay sculpture
Design and technology	Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products		Simple and compound machines	
Science	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			



Shabbat

Religious education



Eid ul-Adha

Religious education



Y4 WRM – Summer (v3.0)

Mathematics



Y6 WRM – Spring (v3.0)

Mathematics

Mathematics

Block 1: Number – Decimals;
Block 2: Measurement – Money;
Block 3: Measurement – Time;
Block 4: Geometry – Shape;
Block 5: Statistics;
Block 6: Geometry – Position and direction

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

Memorable experience

Play and rest

Exploring sacrifice

Innovate challenge

Thinking about rest

Exploring charity

Religious education

Seventh day; Shabbat customs; Comparing special days; Rest

Pilgrimage; Sacrifice; Charity



Y4 Computing

Computing

Computing

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