



Starcross Primary School

Class plan - Year 3/4 Cycle A Sept 2023 Cycle A



Through the Ages

History



People and Places

Art and design



Making It Move

Design and technology



Forces and Magnets

Science

English
Narratives; Instructions;
Cinquains; Chronological
reports; Poetry

Science
Pushing and pulling forces;
Contact forces; Friction; Force
meters; Bar charts; Non-
contact forces; Magnetism;
Magnetic attraction and
repulsion; Magnetic fields;
Magnetic properties; Magnetic
Earth; Uses of friction and
magnetism; Working
scientifically – Identifying and
classifying, Pattern seeking,
Comparative tests, Research

Geography
Human features; Stone Age
monuments. [One Planet, Our
World] - Maps; Locating
countries; Human and physical
features; Four-figure grid
references; Primary data;
Compass points; Earth's layers;
Plate tectonics; Latitude and
longitude; European countries
and cities; UK counties and
cities; Carbon footprints;
Weather and the local
environment; Land use;
Fieldwork; Local enquiry

History
Tudors. Key vocabulary:
Monarch, Heir, Reign, Explore.
Key learning: Understand
where the Tudor period fits in
relation to other periods in
history. Know about the life of
Henry VIII. Learn about
explorers from the Tudor
period.

Religious education
What do Hindus believe that
God is like? (Brahman/atman)
What does it mean to be a
Hindu in Britain today?
(Dharma)

Art and design
[Contrast and Complement
(Y3)] - Colour theory; Colour
wheel; Tertiary colours; Warm
and cool colours;
Complementary colours;
Analogous colours.
Figure drawing; Portraits
linked to the Tudors

Design and technology
Cam mechanisms; Designing
and making automaton toys;
Cutting, joining, strengthening
and finishing



One Planet, Our World

Geography



Prehistoric Pots

Art and design



Ganesh Chaturthi

Religious education



Guru Nanak Gurburab

Religious education

Geography

Maps; Locating countries;
Human and physical features;
Four-figure grid references;
Primary data; Compass points;
Earth's layers; Plate tectonics;
Latitude and longitude;
European countries and cities;
UK counties and cities; Carbon
footprints; Weather and the
local environment; Land use;
Fieldwork; Local enquiry

Religious education

Ganesh; Puja ceremony;
Symbolism; Obstacles

Guru Nanak; Gurdwara;
Langar; Equality

Art and design

[Prehistoric Pots] - Significant
people - Bell Beaker culture;
Sketching; Clay techniques;
Making Bell Beaker-style pots



Y3 WRM – Autumn (v3.0)

Mathematics



Rocks, Relics and Rumbles

Geography



Animal Nutrition and the Skeletal System

Science



Ammonite

Art and design

English		Non-chronological reports; Poetry; Newspaper reports; Diaries
Mathematics	Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and division	
Science		Rocks; Fossils; Soils. [Forces and Magnets] - Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research
		[Animal Nutrition and the Skeletal System] - Living things; Carnivores, herbivores and omnivores; Human diet; Human nutrition and food groups; Fatty foods; Seasonal changes in animals' diets; Human skeleton; Joints; Muscles; Skeleton types – endoskeletons and exoskeletons; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research
Computing		Databases
Geography		Layers of the Earth; Rocks; Plate tectonics; Ring of Fire; Features of volcanoes; Lines of latitude and longitude; Volcanic eruptions; Earthquakes and tsunamis; Compass points; Maps
History		Significant people – Mary Anning; Pompeii
Art and design		[Ammonite] - Sculpture. [People and Places] - Figure drawing; Urban landscapes; Significant artist – LS Lowry
		Sculpture
Design and technology		[Making It Move] - Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing
Music		Graphic scores



Cook Well, Eatwell

Design and technology



Lent

Religious education



Y3 WRM – Spring (v3.0)

Mathematics



Emperors and Empires

History

English

Biographies; Letters; Myths; Poetry

Mathematics

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

Science

[Plant Nutrition and Reproduction] - Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working scientifically – Identifying and classifying, Observing changes over time, Pattern seeking, Research, Comparative test. [Greenhouse] - Requirements of plants for growth and survival; Testing properties of materials; Observation. [Light and Shadows] - Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research

Geography

Maps

History

Chronology; Everyday life in ancient Rome; Founding of Rome; Power and rule; Roman Empire; Significant emperors; Social hierarchy; Roman army; Roman invasion of Britain; Significant people – Boudicca; Everyday life in Roman Britain; Romanisation of Britain; Roman withdrawal; Roman legacy

Religious education

Lent; Ash Wednesday; Holy Week; Prayer

Art and design

[Beautiful Botanicals] - Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study. [Mosaic Masters] - History of mosaics; Sketching; Mosaics



Cook Well, Eatwell

Design and technology



Lent

Religious education



Y3 WRM – Spring (v3.0)

Mathematics



Emperors and Empires

History

Design and technology

[Cook Well, Eatwell] - Food groups; Eatwell guide; Methods of cooking; Cooking appliances; Hygiene rules; Making taco fillings

[Beautiful Botanicals] - Weaving on a loom.
[Greenhouse] - Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks



Vesak

Religious education



Shavuot

Religious education



Hajj

Religious education



Y3 WRM - Summer (v3.0)

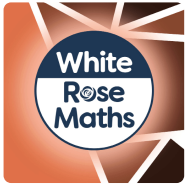
Mathematics

Religious education

Life and teachings of Buddha;
Kindness

Torah; Ten Commandments;
Harvest; Rules

Pilgrimage; Hajj customs;
Special journeys



Y4 WRM - Summer (v3.0)

Mathematics



Y3 Computing

Computing

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

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging