



Kineton CE Primary School

Class plan - Year 3 Cycle A



Through the Ages History

Companions

- Prehistoric Pots Art and design
- One Planet, Our World Geography
- Cook Well, Eatwell Design and technology
- Contrast and Complement (Y3) Art and design
- Animal Nutrition and the Skeletal System Science

Term

Autumn

Key text

The Wild Way Home by Sophie Kirtly

Additional texts

How to Wash a Woolly Mammoth by Michelle Robinson Stig of the Dump – Clive King.

Memorable experience

[Cook Well, Eatwell] - Healthy balanced diets dip? Fieldwork trip

Innovate challenge

Archaeological investigation. [Prehistoric Pots] - Making Bell Beaker-style pots.

English - genres

Entertain (fiction) – narrative, story in historical context Inform (non-fiction) How to cook and prepare food. Persuade – book review Entertain (poetry) Haiku on nature (forest from Wild Way Home) Inform (non-fiction) instructional – How to wash a pet. Persuade radio/tv advert around Stig of the Dump

Art and design

[Prehistoric Pots] - Significant people – Bell Beaker culture; Sketching; Clay techniques; Making Bell Beaker-style pots. [Contrast and Complement (Y3)] - Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours

Computing

Project evolve: Self-Image and identity Online relationships and reputations Evaluating Online content

Design and technology

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

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

Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; Chronology and timelines; Everyday life; Tools and weapons; Settlements; Stonework and metalwork; Religion and beliefs; Wealth and power; Invention and ingenuity; Evidence and enquiry

MFL

Greetings, Numbers, Colours Colours, classroom commands, Calendar, Celebrations

Music

Tuned instruments - recorders Charanga - Three little birds

PSHE

Mental Health and Emotional Wellbeing Taking Care Project

PE

Gymnastics - shape Forest School Invasion Games

RE

What is it like to follow God? What is the Trinity?

Science

[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



Y3 WRM – Autumn (v3.0) **Mathematics**

Mathematics

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and division



Rocks, Relics and Rumbles Geography

Companions

- Ammonite Art and design
- Forces and Magnets Science
- Making It Move Design and technology
- People and Places Art and design

Term

Spring

Key text

The Firework-Maker's Daughter – Philip Pullman

Additional texts

When the Giant Stirred by Celia Godkin This Little Pebble by Anna Claybourne

Memorable experience

Make a volcano

Innovate challenge

Red alert!. [Ammonite] - Sculpting ammonites.

English - genres

Entertain (fiction) narrative – based on firework makers daughter. Inform – (non-fiction) magazine article on historical event. Persuade (letter) based on Lila's letter in Firework makers daughter. Entertain – poetry (shape) Inform – explanatory text on fireworks. Persuade

Art and design

[Ammonite] - Sculpture. [People and Places] - Figure drawing; Urban landscapes; Significant artist – LS Lowry

Computing

Project Evolve: Online Bullying Copyright and ownership / privacy and security

Design and technology

[Making It Move] - Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing

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

MFL

Animals Carnival, using numbers, dates

Music

Tuned instruments - recorders LKS2 performance

PSHE

Identify, society and equality - celebrating difference. Careers, financial capability

PE

Dance - Extreme Earth (LKS2 performance) Outdoor Adventure Striking and Fielding

RE

Who is Jewish and what do they believe? Why do Christians call the day Jesus dies 'Good Friday?'

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



Y3 WRM – Spring (v2.0) Mathematics

Mathematics

Block 1: Number – Times tables, Problems (Multiplication and division), Multiplication methods, Division methods; Block 2: Measurement – Money, Converting units; Block 3: Statistics – Construct, read and interpret; Block 4: Measurement – Length and height, Converting units, Perimeter; Block 5: Number – Recognising, finding and making fractions, Equivalence, Counting and calculating with fractions



Emperors and Empires History

Companions

- Beautiful Botanicals Art and design
- Greenhouse Design and technology
- Plant Nutrition and Reproduction Science
- Light and Shadows Science

Term

Summer

Key text

Roman Tales: The Goose Guards – Terry Deary

Additional texts

So You Think You've Got it Bad by Chae Strathie Grimwood by Nadia Shireen Harley Hitch and the Iron Forest by Vashti Hardy

Memorable experience

Lunt Roman Fort - Botanical Gardens visit

Innovate challenge

Compose a historical report, about life in Roman Britannia.

English - genres

Entertain - narrative Inform (recount) trip to Lunt Roman Fort Persuade Inform - biographies Persuade – book blurb Discuss (debate)

Art and design

[Beautiful Botanicals] - Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study

Computing

Managing Online information Health wellbeing and lifestyle

Design and technology

[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

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

MFL

Fruits and vegetables Going on a picnic / aliens in Spain / Language puzzle

Music

Tuned instruments - recorders Charanga - ?

PSHE

Drugs, alcohol and tobacco My friends, Family and feelings.

PE

Athletics Swimming

RE

When Jesus left, what was the impact of Pentecost? Why do people pray?

Science

[Greenhouse] - Requirements of plants for growth and survival; Testing properties of materials; Observation. [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. [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



Y3 WRM – Summer (v2.0) Mathematics

Mathematics

Block 1: Number – Equivalence, Addition with fractions, Subtraction with fractions; Block 2: Measurement – Problems (measurement), Time; Block 3: Geometry – Shape, Patterns and symmetry, Angles; Block 4: Measurement – Problems (measurement), Weight and mass, Volume and capacity, Temperature



Y3 Computing Computing