



Kineton CE Primary School

Class plan - Year 4 Cycle A



Invasion **History**

Companions

- Contrast and Complement (Y4) **Art and design**
- Interconnected World **Geography**
- Fresh Food, Good Food **Design and technology**
- Warp and Weft **Art and design**
- Food and the Digestive System **Science**
- Sound **Science**

Term

Autumn

Key text

The Land of Roar The Boy at the Back of the Class

Additional texts

Norse Myths: Tales of Thor, Odin and Loki Wisp (picture book) Harald Hardnut Arthur and the Golden Rope (graphic novel) Kay's Anatomy Professor Astro-Cat's Human Body Odyssey Viking Voyagers

Memorable experience

History Specialist Visit

Innovate challenge

Record an edition of the Ancient Times podcast about the Coppergate dig

English - genres

Autumn 1 Entertain - setting description - invented own lands Inform - non-chronological report - magical creature
Entertain - narrative set in Land of Roar Autumn 2 Inform - magazine article / double page spread (non-fiction) about
norse gods entertain - Norse myth and character description inform - report on daily life for anglo-saxons compared to
now

English - punctuation

Autumn 1 capital letters for proper nouns adjectives, verbs, nouns and adverbs sentence demarcation (capital letters, full
stops, question marks, exclamation marks) tenses (past and present) 4 sentence types (question, exclamation, command,
statement) Autumn 2 fronted adverbials inverted commas for speech paragraphs

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

Computing

Autumn 1 - Project Evolve - Self-image and Identity Autumn 2 - Project Evolve - Online Relationships

Design and technology

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

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

Music

Stop! - Grime

PE

Autumn 1 Gymnastics - Jumps and Leaps Dance - Carnival of the Animals Autumn 2 Invasion Games Gymnastics -
Movement

PSHE

Autumn 1 Keeping safe and managing risk - playing safe Autumn 2 Taking Care Project

RE

Autumn 1 - Why is Jesus inspiring to some people? Autumn 2 - Incarnation - What is the Trinity?

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

Spanish

Autumn 1 Welcome to school, super learners! Autumn 2 My local area, your local area



Y4 WRM – Autumn (v3.0) **Mathematics**

Mathematics

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Measurement – Area; Block 4
Number – Multiplication and division



Misty Mountain, Winding River Geography

Companions

- Vista Art and design
- Functional and Fancy Fabrics Design and technology
- States of Matter Science
- Animal Art and design
- Grouping and Classifying Science

Term

Spring

Key text

Brightstorm - Vashti Hardy

Additional texts

The Girl Who Stole an Elephant Ocean Meets Sky (picture book) Great Adventurers River Stories

Memorable experience

Theatre Visit

Innovate challenge

Create an information pack for visitors about the Lake District

English - genres

Spring 1 Inform - theatre review Entertain - rhyming poetry (inspired by Joshua Seigal) Persuade - magazine article - caring for the world Spring 2 Inform - travel brochure page - Sri Lanka Entertain - retell story from another culture Entertain - play script (Shakespeare Week)

English - punctuation

Spring 1 pronouns (to aid cohesion and avoid ambiguity) apostrophes for contractions organisational features including bullet points, subheadings and captions Spring 2 colons and brackets (linked to scripts) apostrophes for possession determiners prepositions

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

Computing

Spring 1 - Project Evolve - Online Bullying Spring 2 - Copyright and Ownership / Privacy and Security

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

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

Music

Lean On Me - Gospel

PE

Spring 1 Team Games - Tag Rugby Dance (BBC) - Carnival and Wonders of the World Spring 2 Ball Skills Throwing and Catching

PSHE

Spring 1 Physical Health and Wellbeing - What is important to me? Spring 2 Drug, Alcohol and Tobacco Education - Making Choices

RE

Spring 1- What does it mean to be a Hindu in Britain today? Spring 2 - Why do Christians call the day that Jesus died Good Friday?

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

Spanish

Spring 1 Family tree and faces Spring 2 Face and body parts



Y4 WRM – Spring (v2.0) **Mathematics**

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



Ancient Civilisations **History**

Companions

- Tomb Builders **Design and technology**
- Statues, Statuettes and Figurines **Art and design**
- Electrical Circuits and Conductors **Science**
- Islamic Art **Art and design**

Term

Summer

Key text

Secrets of a Sun King

Additional texts

Marcy and the Riddle of the Sphinx (graphic novel) The Ancient World in 100 Words Meet the Ancient Egyptians Egypt: Magnified

Memorable experience

London Visit including Houses of Parliament

Innovate challenge

Answer the question 'How was the Indus Valley civilisation similar to or different from the ancient Sumerian and ancient Egyptian civilisations?'

English - genres

Summer 1 Entertain - diary Inform - recount - Parliament trip Inform - newspaper Summer 2 Persuade - linked to democracy/Parliament Inform - report on Ancient Egypt Entertain - myth

English - punctuation

Summer 1 subordinate clauses conjunctions standard English verb inflections Summer 2 recap, as necessary

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

Computing

Summer 1 - Project Evolve - Managing Online Information Summer 2 - Project Evolve - Health, Wellbeing and Lifestyle

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

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

Music

Glockenspiel - Stage 2

PE

Summer 1 Swimming Forest School / Athletics Summer 2 Swimming Forest School / Athletics

PSHE

Summer 1 Identity, Society and Equality - democracy Summer 2 My Feelings, Friends and Family

RE

Summer 1 - What do Christians learn from the creation story? Summer 2 - Why do some people think that life is a journey and what significant experiences mark this?

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

Spanish

Summer 1 Feeling unwell / Jungle animals Summer 2 The weather / Ice cream



Y4 WRM – Summer (v2.0) **Mathematics**

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



Y4 Computing **Computing**

Computing

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