



# Acorns Primary School

## Class plan - Class 2 Cycle A



# Through the Ages

## History

### Companions

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

### Planned Term

Autumn

### Key Texts

Stig of the Dump – Clive King

### Bookshelf

Stone Age Boy - Satoshi Kitamura; Savage Stone Age: Horrible Histories - Terry Deary; UG: Boy Genius of the Stone Age - Raymond Briggs; Explore!: Stone, Bronze and Iron Ages - Sonya Newland; A Street Through Time - DK. [One Planet, Our World] - Collins Primary Atlas - Collins Kids; The Street Beneath My Feet - Charlotte Guillain

### Local Links

Rollright Stones

### Sustainable Development Goals

Good health and well-being; Industry, innovation and infrastructure

### Engage Stage

Prehistoric visit. [Prehistoric Pots] - Bell Beaker pottery. [Cook Well, Eatwell] - Healthy balanced diets

### Book Talk

Information leaflet; Cinquains; Stig of the Dump; Chronological reports; Explanations

### Writing Process

Narrative linked to key text; Cinquains; Chronological reports; Information leaflet; Explanation/instructions; Historical narrative

### Grammar, punctuation and spelling

Word classes; Adverbs; Direct speech; Conjunctions; Prepositions; Punctuation revision

### Art and design

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

### Computing

Privacy & Security; Online Bullying; My Drive; Typing practice; Google apps

### 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

### Music

UpBeat music lessons

### Personal, social and health education

Identity, society and equality - celebrating difference; Protective Behaviours; No Outsiders

### Physical education

Tag rugby; Basketball; Volleyball; Gymnastics

### Religious education

Why are nature and the seasons significant for religion and worldviews?

### 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

**Spanish**

I'm learning Spanish; Animals; Phonics

**Innovate Stage**

Make and label a settlement from prehistoric Britain. [Prehistoric Pots] - Making Bell Beaker-style pots. [Cook Well, Eatwell] - Making a taco filling

**Express Stage**

Quiz and essay; Share innovate creation with younger children.



Y3 WRM – Autumn (v2.0) **Mathematics**

**Mathematics**

Block 1: Number – Numbers beyond 20; Block 2: Number – Addition and subtraction, Addition methods, Subtraction methods, Problems (addition and subtraction), Estimating and checking; Block 3: Number - Times tables, Multiplication, Division, Problems (multiplication and division)



# Misty Mountain, Winding River

Geography

Companions

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

Planned Term

Spring

Key Texts

King of the Cloud Forests – Michael Morpurgo

Bookshelf

My Side of the Mountain - Jean Craighead George; Rivers Around the World (Geography Now) - Jen Green; Mountains Around the World (Geography Now) - Jen Green; The Wind in the Willows - Kenneth Grahame; Swallows and Amazons - Arthur Ransome; The Rhythm of Rain - Grahame Baker-Smith

Sustainable Development Goals

Clean water and sanitation; Life on land

Engage Stage

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

Book Talk

River trip diary; Mountaineering information leaflet; The Ascent (poem); King of the Cloud Forests; The Rhythm of Rain (Narrative); How does the water cycle work? (explanation text)

Writing Process

Diaries; Information leaflets; Explanations; Narrative poetry; Calligrams; Narrative

Grammar, punctuation and spelling

Standard English; Determiners; Subordinate clauses; Fronted adverbials; Noun phrases; Appropriate choice of pronoun or noun to create cohesion

Art and design

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

Computing

Online Relationships; Welearn; Coding; Typing practice; Google apps

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

UpBeat music lessons

Personal, social and health education

Mental Health and emotional wellbeing - strengths and challenges; Drug, alcohol and tobacco education - tobacco is a drug; No Outsiders

Physical education

Dodgeball; Basketball; Dance

Religious education

How are religion and worldviews shaped and expressed through art and architecture?

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**

Fruits; I know how...

**Innovate Stage**

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

**Express Stage**

Quiz and essay; Innovate presentations presented to whole class.



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



# Invasion History

## Companions

- Fresh Food, Good Food (Design and technology)
- Warp and Weft (Art and design)
- Food and the Digestive System (Science)
- Sound (Science)

## Planned Term

Summer

## Key Texts

The Saga of Erik the Viking – Terry Jones

## Bookshelf

Beowulf, Grendel and the Dragon (Oxford Reading Tree) - Mick Gowar; Usborne Illustrated Norse Myths - Alex Frith; The Anglo-Saxons, Vikings and Normans: Settlers and Invaders of Britain - Ben Hubbard and Anita Ganeri; Alfred the Great (British History Makers) - Claire Throp

## Sustainable Development Goals

Good health and well-being

## Engage Stage

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

## Book Talk

The Saga of Erik the Viking; The legend of King Arthur; Norse myths; Anglo-Saxon poetry; Playscripts; Recounts

## Writing Process

Anglo-Saxon poetry; Playscripts; Norse myths; Letters to persuade; Recount; Narrative

## Grammar, punctuation and spelling

Expanded noun phrases; Organisational devices; Inverted commas; Commas for clarity; Present perfect tense; Difference between plural and possessive -s

## Art and design

[Warp and Weft] - Weaving; Exploring yarns

## Computing

Online Reputation; Coding; Typing practice; Google apps

## Design and technology

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

## Geography

Geographical sources

## 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

Charanga

## Personal, social and health education

Physical Health and well being - what helps me choose; Relationships and Sex Education; Keeping safe and managing risk - Bullying, see it say it stop it; No Outsiders

## Physical education

Golf; Athletics; Fitness; Orienteering

## Religious education

What can religion and worldviews tell us about conflict, peace, forgiveness and reconciliation and is that important?

## 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]

## Spanish

Presenting myself; Habitats

**Innovate Stage**

Innovate journal and podcast about Coppergate dig. [Fresh Food, Good Food] - Designing and making a healthy packaged snack. [Warp and Weft] - Creating wall hangings

**Express Stage**

Quiz and essay; Innovate podcasts shared on Seesaw.



Y3 WRM – Summer (v2.0) **Mathematics**

**Mathematics**

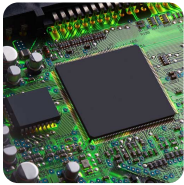
Block 1: Number – Equivalence, Addition with fractions, Subtraction with fractions; Block 2: Measurement – Problems (measurement), Time; Block 3: Geometry – Shape, Patterns and symmetry, Angles; Block 4: Measurement – Problems (measurement), Weight and mass, Volume and capacity, Temperature



Y3 Computing **Computing**

**Computing**

Evaluating digital content; Algorithms and debugging



Y3 Computing - CYCLE A **Computing**



Y3 Online Safety - CYCLE A **Computing**

Evaluating digital content; Algorithms and debugging