

# Romanby Primary School

## Y3/4 Class Plan 2023-2024



### Invasion (History)

#### Companions

- Contrast and Complement (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)

### Planned term - Autumn

#### 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

#### Innovate challenge

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

#### English (Linked to T4W)

Anglo-Saxon poetry; Playscripts; Norse myths; Non-chronological reports, Discussion text Narrative - Defeating the monster tale Focus: character and setting description



#### Mathematics

Y3 WRM – Autumn (v3.0)

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

Y4 WRM – Autumn (v3.0)

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

#### 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

#### 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

**Computing (Kapow)**

Autumn 1 - Computing Systems and Networks, Networks and the internet  
Autumn 2 - Data Handling Comparison Cards

**Design and technology**

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

**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)**

Autumn 1 Musical Structures  
Autumn 2 Exploring Feelings When You Play

**Personal, social and health education (Kapow)**

Autumn 1 Families and Relationships  
Autumn 2 Health and Wellbeing

**Physical education (The PE Hub)**

Autumn 1 Gymnastics (Unit 1) Netball  
Autumn 2 Dance (Unit 1) Tag Rugby

**Religious education**

Autumn 1 L2.2 Why is the Bible so important for Christians today?  
Autumn 2 Christmas – Journeys

**Languages (Kapow)**

Autumn 1 This is me  
Autumn 2 School days



## 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)               |

## Planned term - Spring

### Suggested text

King of the Cloud Forests – Michael Morpurgo

### Memorable experience

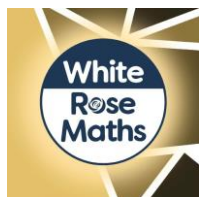
River visit. [Vista] - What a view! [Functional and Fancy Fabrics] - Exploring fabrics. [Animal] - Animals in art

### Innovate challenge

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

### English (Linked to T4W)

Diaries; Persuasive Information leaflets; Explanations; Narrative poetry Narrative -Wishing tale/finding tale, Focus: Character



### Mathematics

Y3 WRM – Spring (v3.0)

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

Y4 WRM – Spring (v3.0)

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

### 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

### 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

### Computing (Kapow)

Spring 1 - Computing Systems and Networks, Journey Inside a Computer

Spring 2 - Computing Systems and Networks, Collaborative Learning

**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

**Music (Charanga)**

Spring 1 Compose With Your Friends  
Spring 2 Feelings Through Music

**Personal, social and health education (Kapow)**

Spring 1 Safety and the Changing Body  
Spring 2 Citizenship

**Physical education (The PE Hub)**

Spring 1 Gymnastics (Unit 2), Hockey  
Spring 2 Badminton, Football

**Religious education**

Spring 1 L2.5 Why are festivals important to religious communities?  
Spring 2 Easter - Was the crucifixion of Jesus a sacrifice?

**Languages (Kapow)**

Spring 1 Birthday celebrations  
Spring 2 Colourful creatures - animals, colours and size.



## 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)

## Planned term - Summer

### Suggested text

Secrets of a Sun King – Emma Carroll

### Memorable experience

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

### Innovate challenge

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

### English (Linked to T4W)

Free verse poetry; Instructions; Stories from other cultures Narrative - Loosing tale Focus: Description, people, places and objects.

### Mathematics

Y3 WRM – Summer (v3.0)

Block 1: Number – Fractions; Block 2: Measurement – Money; Block 3: Measurement – Time; Block 4: Geometry – Shape; Block 5 – Statistics

Y4 WRM – Summer (v3.0)

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

### 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

**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

### Computing (Kapow)

Summer 1 - Data Handling Investigating Weather

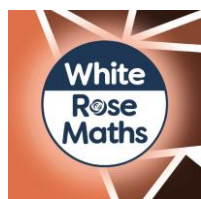
Summer 2 - Skills Showcase HTML

### 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

### 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 (Charanga)**

Summer 1 Expression and Improvisation  
Summer 2 The Show Must Go on!

**Personal, social and health education (Kapow)**

Summer 1 Economic Wellbeing  
Summer 2 Transition

**Physical education (The PE Hub)**

Summer 1 Tennis, Outdoor and Adventurous Activities  
Summer 2 Athletics, Cricket

**Religious education**

Summer 1 L2.7 What does it mean to be a Christian in Britain today?  
Summer 2 L2.9 What can we learn from religions about deciding what is right and wrong?

**Languages (Kapow)**

Summer 1 Fabulous French food  
Summer 2 Gourmet tour of France