



Romanby Primary School

Y3/4 Class Plan - Cycle A (2024-25)

Through the Ages (History)



Companions

- Prehistoric Pots (Art and Design)
- One Planet, Our World (Geography)
- Cook Well Eat Well (Design and Technology)
- Animal Nutrition and the Skeletal System (Science)
- Colour Theory (Art and Design)

Planned Term – Autumn

Suggested text

Stig of the Dump – Clive King. One Planet, Our World - Collins Primary Atlas - Collins Kids; The Street Beneath My Feet - Charlotte Guillain, Stone Age Tales

Memorable experience

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

Innovate challenge

Archaeological investigation. Prehistoric Pots - Making Bell Beaker-style pots. Cook Well, Eatwell - Making a taco filling. Animal Nutrition and the Skeletal System - Let's investigate focus: Asking and answering questions. Colour Theory - Colour compositions

English - Linked to T4W

Fiction: Narrative: Tale of fear (focus: suspense and setting description); Narrative: Rags to Riches tale (focus: description) Non-fiction: Instructions; Discussion text Poetry: Free verse

Mathematics

Y3 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

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

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

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



Art and design

Prehistoric Pots - Significant people – Bell Beaker culture; Sketching; Clay techniques; Making Bell Beaker-style pots. Colour Theory - Exploring and mixing with watercolour paints; Warm, cool, tertiary, analogous and complementary colour families; Comparing works of art; Identifying and mixing colours

Computing (Kapow)

Autumn 1 Computing systems and networks - Emailing + Online Safety

Autumn 2 Programming - Scratch + Online Safety

Design and technology

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

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 (Charanga)

Autumn 1 Writing Music Down

Autumn 2 Playing in a Band

Personal, social and health education (Kapow)

Autumn 1 Families and Relationships

Autumn 2 Health and Wellbeing

Physical education (PE Hub)

Autumn 1 Gymnastics (Unit 1) Tag Rugby

Autumn 2 Dance (Unit 1) Football

Religious education

Autumn 1 L2.1 What do different people believe about God?

Autumn 2 Christmas- Light

Languages (Kapow)

Autumn 1 French greetings with puppets,

Autumn 2 French adjectives of colour, size and shape



Rocks, Relics and Rumbles (Geography)

Companions

- **Ammonite** (Art and Design)
- **Making It Move** (Design and Technology)
- **People and Places** (Art and Design)
- **Forces and Magnets** (Science)

Planned term - Spring



Suggested text

The Firework-Maker's Daughter – Philip Pullman

Memorable experience

Let's rock!. [Ammonite] - Exploring ammonites. [Making It Move] - Machines and mechanisms. [People and Places] - Drawing figures



Innovate challenge

Red alert!. [Ammonite] - Sculpting ammonites. [Making It Move] - Designing and making an automaton toy. [People and Places] - Creating LS Lowry-style artwork. [Forces and Magnets] - Let's investigate focus: Observing, measuring and recording

English - Linked to T4W

Fiction: Narrative Warning tale (focus: dialogue and action); Narrative Finding tale (focus: character description) Non-fiction: Non-chronological reports; Newspaper reports, Haiku Poetry



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

Rocks; Fossils; Soils. [Forces and Magnets] - Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Noncontact 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

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

Art and design

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

Computing (Kapow)

Spring 1 Creating Media - Video Trailers + Online Safety
Spring 2 Creating Media - Website Design + Online Safety

Design and technology

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

History

Significant people – Mary Anning; Pompeii

Music (Charanga)

Spring 1 Compose Using Your Imagination
Spring 2 More Musical Styles

Personal, social and health education (Kapow)

Spring 1 Safety and the Changing Body
Spring 2 Citizenship

Physical education (PE Hub)

Spring 1 Gymnastics (Unit 2) Netball
Spring 2 Badminton Tennis

Religious education

Spring 1 L2.4 Why do people pray?
Spring 2 Easter - Hope and Despair

Languages (Kapow)

Daily Life Spring 1 Playground games - numbers and age
Spring 2 In a French classroom



Emperors and Empires (History)

Companions

- Beautiful Botanicals (Art and Design)
- Greenhouse (Design and Technology)
- Mosaic Masters (Art and Design)
- Plant Nutrition and Reproduction (Science)
- Light and Shadows (Science)



Planned Term – Summer

Suggested text

Roman Tales: The Goose Guards – Terry Deary

Memorable experience

Living museum. Beautiful Botanicals - Botanical weavers. Greenhouse - Greenhouse design. Mosaic Masters - Exploring mosaics

Innovate challenge

Historical reports. Beautiful Botanicals - Botanical exhibition. Greenhouse - Planning and making a mini greenhouse. Mosaic Masters - Mosaic masters. Plant Nutrition and Reproduction - Let's investigate focus: Planning and carrying out. Light and Shadows - Let's investigate focus: Reporting and concluding

English - Linked to T4W

Narrative: Defeating the monster tale, Focus: style, varying sentences, vocabulary and speech; Biographies; Persuasive Letters; Diary entry recount based on narrative, Poetry – Cinquains

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

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

Geography

Maps

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

Computing (Kapow)

Summer 1 Programming- Further coding with Scratch + Online

Safety Summer 2 Programming Computational Thinking + Online Safety

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

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

Music (Charanga)

Summer 1 Enjoying Improvisation

Summer 2 Opening Night

Personal, social and health education (Kapow)

Summer 1 Economic Wellbeing

Summer 2 Transition

Physical education (PE Hub)

Summer 1 Cricket Outdoor and Adventurous Activities

Summer 2 Athletics Rounders

Religious education

Summer 1 What does it mean to be a Hindu in Britain today?

Summer 2 Why is Jesus inspiring to some people?

Languages (Kapow)

Summer 1 French Speaking World Food and drink

Summer 2 French Speaking World Food and drink