



Romanby Primary School

Class plan - Lower KS2 Cycle A



Through the Ages

History

Companions

- Contrast and Complement (Art and design)
 - Prehistoric Pots (Art and design)
 - One Planet, Our World (Geography)
 - Cook Well, Eat Well (Design and technology)
- Skeletal and Muscular Systems (Science)

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

English - Linked to T4W

Narratives - Tale of fear, Focus: suspense and setting description Instructions Cinquains
Chronological reports

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

[Contrast and Complement] - 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

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

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) Netball - Autumn 2, Dance (Unit 1) Tag Rugby

Religious education

Autumn 1 L2.1 What do different people believe about God? - Autumn 2 Christmas- Light

Languages (Kapow)

All about Me Autumn 1 French greetings with puppets - Autumn 2 French adjectives of colour, size and shape



Y3/4 WRM – Autumn 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)



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

Narrative - Warning tale, Focus: dialogue and action Non-chronological reports Haiku poetry Newspaper reports Diaries

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

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

Databases

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)

Graphic scores

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) Football 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

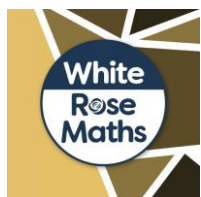
Y3/4 WRM – Spring **Mathematics**

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**
- 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

English - Linked to T4W

Narrative - Quest, Focus: style varying sentence and speech Biographies Letters Myths Poetry - Rhyming couplets

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

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

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

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 L2.8 What does it mean to be a Hindu in Britain today? Summer 2 L2.3 Why is Jesus inspiring to some people?

Languages (Kapow)

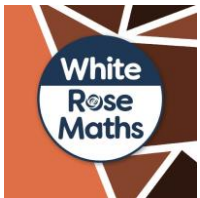
French Speaking World Summer 1 and 2 Food and drink

Y3/4 WRM – Summer **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



Y3/4 Computing **Computing**

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging

