



Romanby Primary School

Y5/6 Class plan (2025/2026)



Britain at War (History)

Companions

- Distortion and Abstraction (Art and design)
- Light Theory (Science)
- Evolution and Inheritance (Science)
- Bees, Beetles and Butterflies (Art and design)
- Make Do and Mend (Design and Technology)

Planned term - Autumn



Suggested text

Goodnight Mister Tom – Michelle Magorian

Memorable experience

War museum. [Make Do and Mend] - Make Do and Mend campaign. [Distortion and Abstraction] - What is abstract art? [Bees, Beetles and Butterflies] - Collecting images



Innovate challenge

Memorial books. [Make Do and Mend] - Mrs Sew and Sew's challenge. [Distortion and Abstraction] - Creating Orphism-style art. [Light Theory] - Let's investigate focus: Planning and carrying out. [Bees, Beetles and Butterflies] – Insect inspired artwork. [Evolution and Inheritance] - Let's investigate focus: Planning and carrying out

English (Linked to T4W)

Fiction: Narrative: Tale of fear - Flashback (focus: suspense)

Non-fiction: Persuasive formal letter; Non-chronological reports; Diary entry recount based on narrative

Poetry: Free verse



Mathematics

Y5 WRM – Autumn (v3.0)

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number Multiplication and Division; Block 4: Number – Fractions



Y6 WRM – Autumn (v3.0)

Block 1: Number – Place value; Block 2: Number – Addition, subtraction, multiplication, and division;

Block 3 and 4: Number – Fractions; Block 5: Measurement – Converting units

Science

[Light Theory] - Light facts; How light travels; Light, sight and the human eye; Visible light; Perceiving colour; Shadows; Reflections; Plane, concave and convex mirrors; Measuring light; Refraction; Working scientifically – Identifying and classifying, Comparative tests, Pattern seeking, Research. [Evolution and Inheritance] - Five kingdoms, microorganisms and viruses; Classifying fossils; Theory of evolution and evolutionary tree diagrams; Inheritance and variation – continuous and discontinuous variation; Natural selection and survival of the fittest; Adaptations in birds' beaks; Adaptations in plants; Artificial selection; Testable hypothesis; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research

Geography

Place and interconnections; Maps

Art and design

[Distortion and Abstraction] - Abstract art; Abstraction by line, colour and shape; Significant artists – Pablo Picasso, Robert Delaunay and Sonia Delaunay; Orphism. [Bees, Beetles and Butterflies] - Using sketchbooks; Observational drawing; Mixed media collage; Pop Art

Computing (Kapow)

Autumn 1 Computer Systems and Networks - Bletchley Park and the history of Computers + Online Safety

Autumn 2 Computer Systems and Networks - Exploring AI + Online Safety

Design and technology

[Make Do and Mend] - Investigating clothing; Sewing – running stitch, whip stitch and blanket stitch; Repairing clothes; Making products from recycled material

History

First and Second World Wars; Causes; Warring nations; Weaponry, warfare and technology; Key events and battles; Impact on citizens and everyday life; Significant leaders; End of war; Local history study; Remembrance; Post-war Britain

Music (Charanga)

Autumn 1 Music and Technology

Autumn 2 Developing Ensemble Skills

Personal, social and health education (Kapow)

Autumn 1 Families and Relationships

Autumn 2 Health and Wellbeing

Physical education (The PE Hub)

Autumn 1 Dance (Unit 1) TAG Rugby

Autumn 2 Gymnastics (Unit 1) Hockey

Religious education

Autumn 1 U2.1 Why do some people think God exists?

Autumn 2 Walk through the Bible (OT) Christmas - Peace

Languages (Kapow)

Autumn 1 French Transport

Autumn 2 In my French house



Frozen Kingdoms (Geography)

Companions

- Environmental Artists (Art and design)
- Engineer (Design and technology)
- Inuit (Art and design)
- Electrical Circuits and Components (Science)

Planned term - Spring

Suggested text

The Wolf Wilder - Katherine Rundell

Memorable experience

Polar expedition. [Inuit] - Inuit art. [Engineer] - Bridges and engineers. [Environmental Artists] – Exploring environmental art

Innovate challenge

Discovering the Arctic. [Inuit] - My print. [Engineer] - Designing and making a prototype bridge. [Environmental Artists] - Creating environmental art. [Electrical Circuits and Components] - Designing and making programmable home devices

English (Linked to T4W)

Fiction: Narrative: Finding tale (Focus: Setting description); Narrative Character flaw (focus: character description)

Non-fiction: Explanation text; Newspaper report

Mathematics

Y5 WRM – Spring (v3.0)

Block 1: Number – Multiplication and division; Block 2: Number – Fractions; Block 3: Number – Decimals and percentages; Block 4: Measurement – Perimeter and area; Block 5 – Statistics

Y6 WRM – Spring (v3.0)

Block 1: Number – Ratio; Block 2: Number – Algebra; Block 3: Number – Decimals; Block 4: Number – Fractions, decimals and percentages; Block 5 – Measurement – Area, perimeter and volume; Block 6 – Statistics

Science

Classifying living things; Classification keys; Adaptation; Investigations. [Electrical Circuits and Components] - Series circuits; Circuit components; Recognised circuit symbols; Investigating circuit components; Electric current; Voltage; Researching cells and batteries; Investigating voltage changes; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research

Geography

Arctic and Antarctic regions; Lines of latitude and longitude; Polar climates; Polar day and night; Polar oceans; Polar landscapes; Climate change; Natural resources; Indigenous people; Tourism

Art and design

[Inuit] - Printmaking; Carving. [Environmental Artists] - Environmental art; Recycled, reused and repurposed materials

Computing (Kapow)

Spring 1 Programming - Introduction to Python + Online Safety

Spring 2 Data Handling - Big Data 1 + Online Safety

Design and technology

[Engineer] - Significant engineers and bridges; Features of bridges; Strengthening techniques; Iterative design; Building prototypes. [Electrical Circuits and Components] - Sensors and monitoring; Designing and making home devices; Incorporating programming and circuits in products



History

Polar exploration; Significant people – Robert Falcon Scott; Ernest Shackleton; Significant events – Titanic

Music (Charanga)

Spring 1 Creative Composition

Spring 2 Musical Styles Connect Us

Personal, social and health education (Kapow)

Spring 1 Safety and the Changing Body

Spring 2 Citizenship

Physical education (The PE Hub)

Spring 1 Fitness (Unit 1) Netball

Spring 2 Gymnastics (Unit 2) OAA

Religious education

Spring 1 U2.4 If God is everywhere why go to a place of worship?

Spring 2 U2.3 What do religions say to us when life gets hard? Easter - Creating and Easter experience

Languages (Kapow)

Spring 1 French Music Celebrations

Spring 2 French verbs in a week



Maafa (History)

Companions

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|----------------------------------|-------------------------|
| ○ Colour and Style | (Art and design) |
| ○ Trailblazers, Barrier Breakers | (Art and design) |
| ○ Food for Life | (Design and technology) |
| ○ Our Changing World | (Geography) |
| ○ Circulatory System | (Science) |

Planned term - Summer

Suggested text

Freedom - Catherine Johnson. [Our Changing World] - Collins Junior Atlas - Stephen Scoffham and Collins Kids

Memorable experience

Exploring Africa today. [Food for Life] - Exploring processed foods. [Trailblazers, Barrier Breakers] - Exploring trailblazers

Innovate challenge

Inspirational black Britons. [Food for Life] - Designing and making a healthy meal. [Trailblazers, Barrier Breakers] - Inspired artwork. [Circulatory System] - Let's investigate focus: Reporting and concluding

English (Linked to T4W)

Fiction: Narrative: Warning tale /Portal Tale (focus: Dialogue); Narrative: Finding tale/Meeting tale (focus: description)

Non-fiction: Discussion text; Biography

Poetry: Haiku

Mathematics

Y5 WRM – Summer (v3.0)

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and Division; Block 4: Number – Fractions

Y6 WRM – Summer (v3.0)

Block 1: Geometry – Shape; Block 2: Geometry – Position and direction; Block 3: Themed projects, consolidation and problem solving

Science

[Circulatory System] - Bodily systems; Circulatory system – role and main parts; Heart – structure and function; Blood – components and functions; Blood vessels – structure and function; Measuring heart rate; Proving a hypothesis; Heart rate investigation; Classifying foods; Effects of smoking, alcohol and drugs; Heart rate recovery investigation; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research

Geography

Africa – countries, land use, natural resources, location, settlements, population, climate and physical features. [Our Changing World] - Features of Earth including the Arctic and Antarctic Circles; Time zones, Latitude and longitude; Map scale; Grid references, contours and symbols; Climate change, extreme weather and people; Worldwide trade; Natural resource management; Road safety; Fieldwork; Settlement patterns; Local enquiry

Art and design

[Colour and Style] - Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes.

[Trailblazers, Barrier Breakers] - Significant black artists; Analysing artwork; Creating artwork with meaning

Computing (Kapow)

Summer 1 Data Handling - Big Data 2 + Online Safety

Summer 2 Skills Showcase - Inventing a Product + Online Safety



Design and technology

[Food for Life] - Whole foods; Processed foods; Making healthy meals; Hygiene and safety

History

Ancient African kingdoms; Development of the transatlantic slave trade; Britain's role in the slave trade; Human impact; Everyday life on plantations; Rebellion and marronage; Causes and consequences of the abolition of the slave trade and slavery; Colonisation of Africa; Black people in 20th century Britain; Race Relations Act; Equality Act; Significant black Britons; Multiculturalism

Music (Charanga)

Summer 1 Improvising with Confidence

Summer 2 Farewell Tour

Personal, social and health education (Kapow)

Summer 1 Economic Wellbeing

Summer 2 Identity, Transition

Physical education (The PE Hub)

Summer 1 Badminton, Tennis

Summer 2 Athletics, Rounders

Religious education

Summer 1 U2.7 What matters most to Christians and Humanists?

Languages (Kapow)

Summer 1 Visiting a town in France

Summer 2 French sport and the Olympics