



# Kineton CE Primary School

## Class plan - Year 6 Cycle A



# Maafa **History**

## Companions

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

## Term

Autumn

## Key text

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

## Additional texts

Pig Heart Boy - Malorie Blackman

## Memorable experience

Dissect a pig's heart

## Innovate challenge

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

## English - genres

Autumn 1 Non chronological report - the circulatory system. Writing to inform. Letter - an emotive letter as Cam to his Dr before the xenotransplantation. Writing to entertain. Advert - persuade people to sign-up to be an organ donor. Writing to persuade. Science experiment - dissection of a pig's heart. Writing to inform. Autumn 2 Diary entry as Nathaniel on the boat to England - writing to entertain. Stories with historical contexts - 1st person account of Nathaniel being free - writing to entertain. Biography - Claudia Jones was a political activist in the 1900s, who is described as the 'mother of the Notting Hill Carnival'. Writing to inform. Discussion text - should we forget Britain's slave history? Writing to discuss.

## English - punctuation and grammar

Autumn 1 capital letters for proper nouns adjectives, verbs, nouns and adverbs sentence demarcation (capital letters, full stops, question marks, exclamation marks) tenses (past and present) 4 sentence types (question, exclamation, command, statement) Autumn 2 The difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing Use of the passive to affect the presentation of information in a sentence

## Art and design

[Tints, Tones and Shades (Y6)] - Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes. [Trailblazers, Barrier Breakers] - Significant black artists; Analysing artwork; Creating artwork with meaning

## Computing

Project Evolve: Self-image and Identity Project Evolve: Online relationships and reputation

## Design and technology

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

## 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

## 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

Music and Technology Developing Ensemble Skills

## PE

Forest School Street Dance Invasion - Netball and basketball Net games for Points

## PSHE

Mental health and emotional wellbeing: Healthy minds Taking Care Project

## RE

Aut 1: How can following God bring freedom and justice? Aut 2: Was Jesus The Messiah?

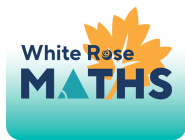
**Science**

[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

**Spanish**

Revisiting me Telling the time Everyday Life Time in the city

Y6 WRM – Autumn (v3.0) **Mathematics**



**Mathematics**

Block 1: Number – Place value; Block 2: Number – Addition, subtraction, multiplication, and division; Block 3 and 4: Number – Fractions; Block 5: Measurement – Converting units



# Frozen Kingdoms **Geography**

## Companions

- o Inuit **Art and design**
- o Engineer **Design and technology**
- o Electrical Circuits and Components **Science**
- o Environmental Artists **Art and design**

## Term

Spring

## Key text

The Wolf Wilder - Katherine Rundell

## Additional texts

Northern Lights - Phillip Pullman

## Memorable experience

Glacial features of the locality of Kineton - fieldwork study

## Innovate challenge

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

## English - genres

Spring 1 Character description - using the main character from The Wolf Rider focus on Zeke/Andy. Writing to entertain. Recount of what was said on the phone between Andy and Zeke. Writing to inform. Balanced argument - should the police investigate the phone call? Should Andy pursue his 'gut' feeling. Writing to discuss. Spring 2 1st person narrative - Lyra in the drawing room from Northern Lights. Writing to entertain. Persuasive advert for people to sign-up and join the expedition to find dust. Writing for persuasion. Poetry - stand alone

## English - punctuation and grammar

Spring 1 Use of subjunctive forms such as If I were or Were they to come Linking ideas across paragraphs using a wider range of cohesive devices: repetition of a word or phrase Layout devices [for example, headings, sub-headings, columns, bullets, or tables, to structure text] Ellipsis Spring 2 Layout devices [for example, headings, sub-headings, columns, bullets, or tables, to structure text] Use of the semi-colon, colon and dash to mark the boundary between independent clauses Use of the colon to introduce a list and use of semi-colons within lists

## Art and design

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

## Computing

Project Evolve: Online Bullying Project Evolve: Copyright and ownership / Privacy and security

## 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

## 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

## History

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

## Music

Creative Composition Musical styles Connect Us

## PE

Gym – complex sequences Striking and Fielding - Teamwork Dance - Science materials Invasion games - Rugby league

## PSHE

Drug, alcohol and tobacco education: Weighing up risk Identity, society and equality: Human rights

## RE

Spring 1: How do beliefs and ideas about land shape the way human beings live? Spring 2: Salvation: What difference does the Resurrection make for Christians?

## 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

**Spanish**

Investigating sports At the funfair Favourite things Traditions



# Britain at War **History**

## Companions

- o Make Do and Mend **Design and technology**
- o Distortion and Abstraction **Art and design**
- o Light Theory **Science**
- o Bees, Beetles and Butterflies **Art and design**
- o Evolution and Inheritance **Science**

## Term

Summer

## Key text

Letters from the Lighthouse - Emma Carroll

## Additional texts

Amazing Evolution - The Journey of Life - Anna Claybourne

## Memorable experience

War museum. The Herbert and Coventry Car Museum - stop off at Coventry Cathedral. Drayton Manor Trip WW2 outside visitor

## Innovate challenge

Memorial books and information morning [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 - genres

Summer 1 Persuasive letter from Oliver to her mum to return home Letters from the lighthouse. Writing to persuade/ Persuasive letter to evacuate children to countryside, writing to persuade. Balanced argument, should children be evacuated in WW2? Writing to discuss. Narrative with a monologue - Olive in the lighthouse and her thoughts when a Jewish refugee arrives. Writing to entertain. Narrative with a flashback - Olive remembering her sister in the cinema after the bombing. Writing to entertain Summer 2 Chronological report on evolution of species and focusing on 1 particular species using Amazing Evolution - The Journey of Life. Writing to inform. Speech - how humans will evolve in the future. Writing to inform Newspaper report - new species evolved. Writing to entertain. Playscript stand alone.

## English - punctuation and grammar

Summer 2 Bullet points to list information How hyphens can be used to avoid ambiguity [for example, man eating shark versus man-eating shark, or recover versus re-cover] How words are related by meaning as synonyms and antonyms Summer 2 Recapping grammar

## 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

Project Evolve: Managing online information Project Evolve: Health, Well-being and lifestyle

## Design and technology

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

## Geography

Place and interconnections; Maps

## 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

Improvising with Confidence Farewell Tour UKS2 Performance

## PE

Gym - travelling in WW2 Going for Gold - Athletics Cricket Swimming

## PSHE

Keeping safe and managing risk: Keeping safe - out and about My feelings friends and family

## RE

Sum 1: How might your worldview impact on the way you understand death and beyond? Sum 2: What is truth and where might it be found?

**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

**Spanish**

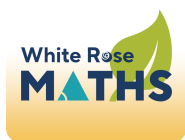
Café culture Performance Transition to KS3 (Read/hear all about it!) Language Puzzle



Y6 Computing **Computing**

**Computing**

Staying safe online; Evaluating digital content; Algorithms and debugging; Programming



Y6 WRM – Spring (v3.0) **Mathematics**



Y6 WRM – Summer (v3.0) **Mathematics**

Staying safe online; Evaluating digital content; Algorithms and debugging; Programming