



Kineton CE Primary School

Class plan - Year 6 Cycle A



Maafa **History**

Companions

- Tints, Tones and Shades (Y6) **Art and design**
- Food for Life **Design and technology**
- Our Changing World **Geography**
- Circulatory System **Science**
- 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 - Dr Norton to instruct

Innovate challenge

Inspirational black Britons. [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 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. Autumn 2 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.

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

Happy! (Pop/Neo Soul)

PE

Forest School Gym - Movement Netball Circuit Training

PSHE

Mental health and emotional wellbeing: Healthy minds Taking Care Project

RE

Aut 1: Is it better to express your religion in arts and architecture or in charity and generosity 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

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

Classroom Jazz (Bacharach & Blues)

PE

Gym – Shape & Balance Striking and Fielding Dance - Electricity Gym – Shape & Balance

PSHE

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

RE

Spring 1: What does it mean to be a Muslim in Britain today Spring 2: What difference does the resurrection make to 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



Y6 WRM – Spring (v2.0) Mathematics

Mathematics

Block 1: Number – Recognise, order and compare decimals, Fractions, decimals and percentages, Problems (Decimals and percentages); Block 2: Number – Fractions, decimals and percentages; Block 3: Number – Algebra; Block 4: Measurement – Converting units; Block 5: Measurement – Problems (measurement), Volume and capacity, Area; Block 6: Number – Ratio; Block 7: Statistics – Construct, read and interpret, Problems (statistics), Pie charts



Britain at War History

Companions

- Make Do and Mend Design and technology
- Distortion and Abstraction Art and design
- Light Theory Science
- Bees, Beetles and Butterflies Art and design
- 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. WW2 outside visitor

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 - 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

It's OK (Please Just Say) (Song & Video Project) UKS2 Performance

PE

Indoor: Dance - WW2 Athletics Invasion Games Swimming

PSHE

Keeping safe and managing risk: Keeping safe - out and about All About Me

RE

Sum 1: If God is everywhere why go to a place of worship? Sum 2: How can following God bring Freedom & Justice

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 WRM – Summer (v2.0) **Mathematics**

Mathematics

Block 1: Geometry – Angles, Shape



Y6 Computing **Computing**

Computing

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