

# Maafa (History)

## Companions

- Tints, Tones and Shades (Y6) (Art and design)
- Food for Life (Design and technology)
- Our Changing World (Geography)
- Trailblazers, Barrier Breakers (Art and design)
- Circulatory System (Science)

**Planned term:** Autumn

## Memorable experience

As a class we will experience positive and negative discrimination to help us have some understanding of what it feels like to be discriminated against - both positively and negatively. Then we will be exploring trailblazers in black art - expressing feelings of discrimination through art.

## Innovate challenge

In 'Maafa', we will finish our learning by researching and creating a presentation about an inspirational black Briton. In 'Food for Life', we will be designing and making a healthy meal from a range of choices. In 'Circulatory System', we will be designing and carrying out our own scientific experiment.

## Class texts

'Pig Heart Boy' by Malorie Blackman.

## Writing

Narrative - retelling a story based on 'The Wolves of Currumpaw' by William Grill, or 'Wild Animals I Have Known' by Ernest Thompson Seaton. Poetry - writing a poem inspired by the book 'Lost Words' by Robert Macfarlane and Jackie Morris. Narrative - writing a supernatural story based on 'A Christmas Carol' by Charles Dickens.

## Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

## Science

In 'Circulatory System', we will be learning about the human circulatory system and its main parts and primary functions; we'll also learn about healthy lifestyle choices and the effects of harmful substances on the body.

## Physical education

Following the Primary PE Passport: Netball, Yoga, Volleyball & Health-related Fitness.

## Art and design

In 'Tints, Tones and Shades', we will learn about: colour theory; colour wheels; mixing tints, shades & tones and landscapes. In 'Trailblazers and Barrier Breakers', we will learn about significant black artists; we will analyse artwork and create our own artwork with meaning.

## Computing

Following the Teach Computing curriculum. In the first half of term, we will be learning about how computing systems work and how world wide networks function. In the second half of term, we will be learning about how to create media-based websites.

## Design and technology

In 'Food for Life', we will learn about whole foods and processed foods; we will plan and make healthy meals and learn about hygiene and safety.

## Geography

In 'Maafa', we will learn about Africa – countries, land use, natural resources, location, settlements, population, climate and physical features. In 'Our Changing World', we will learn about 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

In 'Maafa', we will learn about: 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 is taught following the Charanga Musical School Primary Curriculum programme. All learning is based around the song: Happy.

## Personal, social, health and economic education

In our Personal, Social, Health and Economic education, we will be using the SCARF programme to focus on these specific topics: Me and My Relationships & Valuing Difference.

## Religious education

In Religious Education, we will be answering the following key questions: Creation and science: conflicting or complimentary? Why do some people believe in God and some not?

## Spanish

In Spanish, we will be learning about: Food – singular and plural nouns; food likes and dislikes – singular and plural; drinks; meals and role play being at a restaurant. Culture link: Christmas (La Navidad) - various activities.



# Frozen Kingdoms (Geography)

## Companions

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

**Planned term:** Spring

## Memorable experience

We will be learning about the Inuit people and their art - creating our own examples of three different types of Inuit-inspired art - leading to a postage stamp being created.

## Innovate challenge

In 'Inuit', we will create a postage stamp inspired by the art of the Inuit. In 'Engineer', we will be designing and making a prototype bridge. In 'Environmental Artists', we will be creating environmental art. In 'Electrical Circuits and Components', we will be using micro:bits to measure and react to environmental conditions.

## Class texts

'Can you see me?' by Libby Scott and Rebecca Westcott.

## Writing

Biography - looking at different women who have changed the world of science, inspired by 'Women in Science – 50 Fearless Pioneers Who Changed The World' by Rachel Ignotofsky. Narrative - adapting 'The Ice Bear' by Jackie Morris to write our own animal-themed story. Finally, we will be writing short stories based on the animation 'Alma'.

## Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

## Science

In 'Frozen Kingdoms', we will be: classifying living things; using classification keys and looking at how animals adapt to their environments. In 'Electrical Circuits and Components', we will be: learning about circuits and the different components that are used to make them; investigating circuit components and working scientifically.

## Physical education

Following the Primary PE Passport: Football, Gymnastics, Tennis & Swimming.

## Art and design

In 'Inuit', we will learn about print making and carving. In 'Environmental Artists', we will be creating environmental art using recycled, reused and repurposed materials.

## Computing

Following the Teach Computing curriculum. In the first half of term, we will be learning about programming - specifically how to create and use variables in games. In the second half of term, we will be learning about 3D Modelling.

## Design and technology

In 'Engineer', we will learn about: significant engineers and bridges; features of bridges; strengthening techniques; iterative design and building prototypes. In 'Electrical Circuits and Components', we will be learning about: sensors and monitoring; designing and making home devices and incorporating programming & circuits in products.

## Geography

In 'Frozen Kingdoms', we will learn about: the 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 and tourism.

## History

In 'Frozen Kingdoms', we will be learning about Polar exploration, including the explorers Robert Falcon Scott and Ernest Shackleton. We will also learn about the Titanic.

## Music

Music is taught following the Charanga Musical School Primary Curriculum programme. All learning is based around the song: A New Year Carol.

## Personal, social, health and economic education

In our Personal, Social, Health and Economic education, we will be using the SCARF programme to focus on these specific topics: Keeping Myself Safe & Rights and Responsibilities.

## Religious education

In Religious Education, we will be answering the following key questions: Why do Hindus want to be good? What do Christians believe God did to save people?

## Spanish

In Spanish, we will be learning about free time activities (including infinitive verbs) and free time likes and dislikes. Geography link: Latin America – Spanish speaking countries, capital cities, flags.



## 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)

**Planned term:** Summer

### Memorable experience

In 'Britain at War', we will learn about the impact of World War 2 on the local environment. A local author will visit us to give us an insight into how World War 2 affected South Devon.

### Innovate challenge

In 'Make Do and Mend', we will be taking part in Mrs. Sew and Sew's challenge. In 'Distortion and Abstraction', we will be creating Orphism-style art. In 'Bees, Beetles and Butterflies', we will be creating insect-inspired artwork.

### Class texts

'Holes' by Louis Sachar.

### Writing

Letter Writing - inspired by the 'Rang Tang' video about Palm Oil. We will be writing letters to our parents to inform them about the environmental impact of palm oil. Diary Writing - inspired by 'Flossie Albright's Secret War Diary', we will be writing a fictional diary about a child in World War 2. Explanation Text - using the 'Cracking Contraption' videos from Wallace and Gromit, we will be creating machines and writing our own humorous explanation texts.

### Mathematics

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### Science

In 'Light Theory', we will be learning all about light: how light travels; light, sight and the human eye; visible light; perceiving colour; shadows; reflections; plane, concave and convex mirrors; measuring light and light refraction.

### Physical education

Following the Primary PE Passport: Athletics, Gymnastics, Dance & Dartmoor three ball.

### Art and design

In 'Distortion and Abstraction', we will be learning about abstract art (including abstraction by line, colour and shape) and significant artists (including Pablo Picasso, Robert Delaunay and Sonia Delaunay). We will be using sketchbooks to make observational drawings, mixed media collage and pop art.

### Computing

Following the Teach Computing curriculum. In the first half of term, we will be learning about 3D Modelling. In the second half of term, we will be learning how to use software and hardware to measure environmental variables.

### Design and technology

In 'Make Do and Mend', we will be investigating clothing; sewing – running stitch, whip stitch and blanket stitch and repairing clothes and making products from recycled materials.

### Geography

In 'Britain at War', we will learn about the processes that give rise to key physical and human geographical features of the world and how these are interdependent.

### History

In 'Britain at War', we will be learning about the First and Second World Wars including: the causes; the weapons, warfare and technology; key events and battles; the impact on everyday life; significant leaders and post-war Britain.

### Music

Music is taught following the Charanga Musical School Primary Curriculum programme. All learning is based around the song: Music And Me.

### Personal, social, health and economic education

In our Personal, Social, Health and Economic education, we will be using the SCARF programme to focus on these specific topics: Being My Best & Growing and Changing.

### Religious education

In Religious Education, we will be answering the following key questions: For Christians, what kind of King is Jesus? How does faith help people when times get hard?

### Spanish

In Spanish, we will be learning about: shops and services around town; prepositions of place and directions.

