



Hazeldown
Primary School

Year 6 Spring Term

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'.

Maths

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

Measurement: Converting Units

Number: Decimals

Number: Fractions, Decimals and Percentages

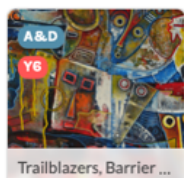
Statistics

Geometry: Shape

Measurement: Area, Perimeter and Volume

Geometry: Position and Direction

Projects



In 'Trailblazers and Barrier Breakers', we will learn about significant black artists; we will analyse artwork and create our own artwork with meaning.



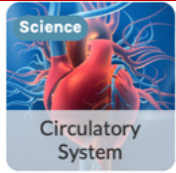
In 'Maafa', we will learn about: ancient African kingdoms, specifically focusing on the Kingdom of Benin; development of the transatlantic slave trade; Britain's role in the slave trade; human impact; everyday life on plantations; rebellion and marronage; causes and consequences of the abolition of the slave trade and slavery; colonisation of Africa; black people in 20th century Britain; Race Relations Act; Equality Act; significant black Britons; multiculturalism.



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.



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.



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 PE Pro programme:
Musical Theatre, Hockey, Dodgeball, Badminton

Music



Following the Charanga Musical School primary curriculum programme. All learning is focused around one song: A New Year Carol (Western classical)

Computing

Following the Teach Computing curriculum:
Programming
Data and information

**Personal,
social, health
and
economic
education**

SCARF: Keeping Myself Safe
Rights and Responsibilities

**Religion and
Worldviews**

Why do Hindus want to be good?
For Christians what kind of King is Jesus