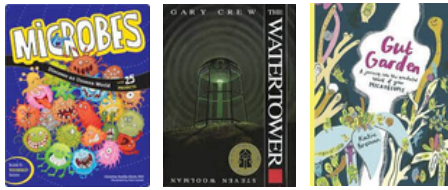


# YEAR 6

## Autumn 1: Under the Microscope



### HISTORY

Children will deepen their understanding of medical discoveries including the discovery of penicillin by Alexander Fleming (linking it to World War 1 and 2). Children will also study other pioneering medical professionals including Dame Elizabeth Anionwu and Jon Snow, who contributed to reducing inequalities in public health care.

### ART: DRAWING

Children revisit and reimagine the first portrait they drew in year 1. Children will learn how artists use composition, proportion, sketching and chiaroscuro to create individual styles.

### ENGLISH

Narrative (extended): Mystery (Autumn 1)

Fiction (short): Additional chapter of a story, e.g. meeting a new character, exploring new locations (e.g. Boy in the Striped Pyjamas) (Autumn 2)

Non-fiction: Recount (e.g. biography) & non-chronological report (e.g. WW2) & explanation text (e.g. life cycle or how something works)

Poetry – Narrative poetry

### MATHS

Place value - compare and order numbers to 10,000,000 and round any number to the nearest 10, 100 and 1000.

Addition, subtraction, multiplication and division - add, subtract, multiply and divide numbers, use long division and long multiplication, find common factors and multiples, find square and cube numbers and understand the order of operations.

Fractions - add, subtract, multiply and divide fractions.

Measurement converting units - convert and calculate metric and imperial measures.

### SCIENCE

Living things & their habitats  
Electricity

### P.E

Basketball  
Tag rugby

### MUSIC

Swing music, syncopation, swing rhythm, big band instruments, scat singing, social and historical context, artists and their influences, compare musical genres, create music inspired by Ethel Smyth and a picture of the suffragettes, composing using a non-musical stimulus, lyrics, melody, steady beat, tempo, ostinato, coda

### COMPUTING

We are toy makers

We are computational thinkers

### PSHE/RSE

Healthy minds & healthy bodies

- *Setting personal goals*
- *Developing positive self-confidence*
- *Respecting yourself and others, including those of a different gender, race, religion etc.*

Anti-bullying & positive friendships

- *Making positive decisions*
- *Rights and responsibilities within our communities*
- *Understanding the consequences of bullying*
- *E-safety: cyberbullying and grooming*

## Autumn 2: World War Two



### HISTORY

Children will learn about the origins of World War 2. They will understand what life was like in London during the Blitz, particularly for children. Children will learn about the involvement of different Commonwealth countries in the Second World War. They will learn how the Second World War affected change for different groups of people in society. Children will learn what the Holocaust was, the groups of people affected and its lasting impact.

### D&T: ELECTRICAL SYSTEMS

Children design and make a working electrical product inspired by technologies used in WW2 that include a motor, circuit and switch.

### R.E

What qualities are important to religious leaders?  
How do different religions and world views create celebrations?

### M.F.L

Spanish:

- Revision of colours
- Parts of the body
- Revision of asking for a Spanish translation
- Zoo animals
- Some letters of the alphabet (including vowels)
- The verb 'to be'
- Christmas vocabulary