Year Six Autumn 1: Curriculum Letter

English

As writers we will learn …

- To write an information text about blood
- To write a heartfelt diary entry, offering an intimate glimpse into the experiences of a black soldier navigating the challenges of wartime discrimination.

Maths

As mathematicians we will learn …

- To recap basic skills from Y5 in place value and the 4 rules.
- Read and write numbers to 10,000,000.
- Use number lines to 10,000,000.
- Compare, order and round any integer.
- Explore negative numbers.

Science

As scientists we will learn …

- The key organs of the circulatory system and their functions (heart and lungs)
- The role of blood and the blood vessels.
- How our circulatory system is affected by our lifestyle.
- Find out about the scientist Dorothy Hodgkin and how her work links to the circulatory system.

History

As historians we will learn …

- Why Britain went to war in September 1939.
- How Britain withstood the German threat.
- How Birmingham changed during World War II.
- Why the RAF was important during the war.
- What led to Britain winning the war and the consequences of the conflict.

DT

As artists we will learn …

- To design, make and evaluate a toy for WW11 children.
- Explore rotary, oscillating, linear and reciprocating movements.

Computing

As digital literacy students we will learn …

- How to evaluate digital content.
- What 'Big data' is and what a digital footprint is.
- What information websites collect and what terms and conditions are.
- Know the difference between a hacker and an ethical hacker.
- What internet cookies are and how they work.

Music

As musicians we will learn …

- What 'Grime' music is.
- The characteristics of 'Grime' music.
- Examples of Grime artists and songs.
- Compose, evaluate and perform our own pieces of music using elements of the 'Grime' genre.

Physical Education

As athletes we will learn …

- 6P - Swimming
- 6R & 6B – Communication & tactics

PSHE

As citizens we will learn …

- How to keep healthy as they grow.
- How to keep themselves safe as they move to secondary school.

Religious Education

Disposition: Living by the rules and being fair and just (Articles 42 and 12 knowledge of rights)

As thinkers we will write rules for interacting with people, places and property in a 'new society', linking these with the 10 Commandants. They will explore about prejudice, discrimination and how to pose questions about different topics.
In addition to this, they will learn about some of the major festivals which are celebrated in autumn.

Creativity Aspiration Respect Excellence Supportive