

Computing

Programming: Computing systems and networks 'Systems and Searching'.

Art

Exploring Identity

Considering artists who embrace aspects of their experience of life to explore their identity within their art; creating layered portraits.

DT

N/A this half term

PSHE (Jigsaw)

Being Me in My World

Thinking about goals and worries and choices, rights and responsibilities around learning.

Maths

- Arithmetic
- Place value: Roman numerals; reading and writing numbers to 10,000,000; powers of 10; partitioning numbers to 10,000,000; comparing and ordering; rounding; negative numbers.
- Four operations: addition and subtraction of large numbers; multiples; factors; multiplying and dividing by 10, 100, 1000.
- Fractions: equivalent fractions; comparing and ordering; simplifying; converting.



Autumn 1

Science

Properties of Changing Materials

- Compare and group together everyday materials based on their properties.
- Identify thermal and electrical conductors and insulators.
- Identify materials that are soluble or insoluble in water.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated.
- Explain reversible changes.

Religious Education

Islam

Exploring the key question:

How does Tawhid create a sense of oneness for the Muslim community?

History

World War 1 (focusing on the 'golden threads' of: societal change, invasion and warfare, impact of technology)

- Describe the events that led to the start of World War 1.
- Discuss life on the Western Front.
- Identify some technological advances of World War 1.
- Understand the role of animals during the war.
- Explain how life changed for people in Britain.
- Discuss some of the events which led to the end of the war.

Literacy

Key Text: *Henry's Freedom Box* by Ellen Levine

Linked to Black History Month, this text will enable children to draw inferences about characters, explore themes around slavery and freedom, develop creative responses and write in role.

Writing Outcomes: recounts, inner voice pieces, notes, diary entries, information paragraphs, biographies.

Physical Education

Oak PE days: Wednesday & Thursday

Gymnastics

Invasion activities - football (Aspire)

Spanish

Introductions

Spanish culture

Spelling

Y5:

- Adding suffixes *-ing* and *-ed*
- Contractions
- Words containing *ough*

Y6:

- Adding *-ed*, *-ing*, *-er*, *-est*, *-en*
- Adding suffixes to words ending in *-fer*
- Words containing *ough*

Autumn 1



Oak Class 2025