



Topic and Year Group

'Brilliant Britain' (Year 5)

English

Core Text: 'Titanic detective agency – Lindsay Littleton

- **Spelling, Punctuation and Grammar:**
 - converting nouns/adjectives into verbs
 - modal verbs
 - relative clauses, relative pronouns
 - Use brackets, dashes or commas to indicate parenthesis
 - building cohesion across paragraphs using adverbials
 - Use semicolons, colons or dashes to mark boundaries between independent clauses
 - Edit and proofread work for correct use of SPAG
- **Non-fiction:** Non-chronological reports, descriptive writing, instructions, newspaper reports
- **Fiction:** Narratives with a dilemma, writing linked to Black History Month

Maths

- **Number:** +, -, x, /, place value to 1,000,000, rounding, roman numerals, negative numbers, multiples, factors, prime and composite numbers, square numbers, cubed numbers, decimals, addition and subtraction (formal method), inverse, problem solving, formal written methods for multiplication and division, multiplying and dividing in 10s, 100s and 1000s
- **Fractions:** – +, -, x fractions, compare, order and find equivalent fractions, convert between mixed and improper fractions
- **Mental Arithmetic**
- **Timestables**
- **Problem solving through Number**

Science

Forces and Space

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Air resistance, water resistance and friction (including investigations)
- Recognise that some mechanisms, including levers and pulleys, allow a smaller force to have a greater effect.
- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- Use the idea of the Earth's rotation to explain seasons.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.



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RE

Judaism: Are Rosh Hashanah and Yom Kippur important to Jewish children?

- Understanding forgiveness, explaining the importance of Rosh Hashanah and its customs, celebrating Yom Kippur as well as other rituals and traditions.

Christianity: Is the Christmas story true?

- I can understand how and why there are different versions of events, I can retell a version of the Christmas story and compare it to others and explain what a Christian might believe is true.

Spanish

They are my friends

- Revision: Physical appearance, clothes & emotions
- Personal Pronouns/Adjective agreement
- 1st, 2nd, and 3rd person of the verbs: 'Ser' and 'Estar' (To be)
- Project: Write a letter to a Spanish pen-pal

Spanish-speaking countries:

- Dominican Republic

Christmas in Spain

Geography/History

- Historical Journey – The Titanic
- Investigating primary and secondary sources of information
- Famous British women, Inventors, Scientists and Politicians
- Geography of the UK

Art/D&T

Titanic Detective

- Look at Travel Posters and design our own.
- Make models of the Titanic. Perhaps on the sea or model the Iceberg.

Trips/Events

- West Reservoir Sailing Day
- VR Science workshop (SPACE)
- Warner Brother's Studio

PSHE/RSE

Being me in my world

- My year ahead
- Being a Citizen of my country
- Year 5 responsibilities
- Rewards and Consequences
- Our learning charter

Celebrating differences

- Different cultures
- Racism
- Rumours and Name-calling
- Types of bullying
- Does Money Matter?
- Celebrating difference across the world



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STEAM

- Robotics including Biomimicry
- Planet Explorers
- Great British inventions

Computing

Refresher on Chromebook/Google Classroom and main apps Coding Geometry

- Microbit and introduction to Raspberry Pi Pico
- Introduction to Fritzing (creating circuits with software)
- E-safety

PE

Football:

- Passing
- Dribbling
- Shooting
- Playing in small-sided games, e.g. 5-aside

Drama/Dance

N/A

Music

- A History of Music
- Sea Shanties Composition

Yoga

N/A