

Topic and Year Group

'Your Country Needs You!' (Year 6)

English

Core Text: Letters from the Lighthouse

- Spelling, Punctuation and Grammar:
- Speech punctuation for formal speech including subjunctive form
- Use semi colons, colons and dashes to mark boundaries between independent clauses
- Use brackets, dashes or commas to indicate parenthesis
- Use commas to clarify meaning or avoid ambiguity in writing
- -Use hyphens to avoid ambiguity in writing
- -Distinguish between homophones and commonly confused words
- Use of appropriate punctuation, sentence structure, and cohesive devices (transitional words)
- Cohesion within paragraphs, use of conjunctions and transitional phrases
- Sentence types (simple, compound, complex) and their effect on pacing
 - Non-fiction Diary entries (based on extracts from The Diary of Anne Frank)
 - Fiction Historical Narratives- Stories from other cultures
 - Poetry- World War 2 Poetry

Maths

- Ratio and Proportion (scale factor, proportion problem solving, calculating percentages and percentage comparisons)
- Statistics (pie charts, line graphs, averages and illustrate, name and calculate parts of a circle including radius, diameter and circumference)
- Number (common factors, common multiples and prime numbers and use negative numbers in context)
- Properties of Shape (draw 2D shapes using angles, compare and classify shapes based on their properties, finding missing angles and recognise, describe and build simple 3-D shapes, including making nets)
- Number Division (4 by two digits short and long division, written division methods where the answer has 2 decimal places and mental calculations)
- Fractions, Decimals and Percentages
 (Multiply simple fractions, divide simple fractions by whole numbers, use equivalences of fractions, decimals and percentages in different contexts and calculate fraction decimal equivalents)
- Mental Arithmetic (Weekly practice)
- Exam Preparation (focusing on reasoning and problem solving)

Science

Animals Including Humans:

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Describe the ways in which nutrients and water are transported within animals, including humans
- Recognise the impact of diet, exercise, drugs and lifestyle on the way bodies function

Evolution and Adaptation:

- Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- Recognise that living things have changed over time
- Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution
- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

Working Scientifically:

 Identifying scientific evidence that has been used to support or refute ideas or arguments



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RE

Christianity: Is anything ever eternal?

Different types of love, eternity, Christian beliefs in heaven and what actions a Christian might take to obtain eternal life, Christian beliefs in forgiveness and eternal life and how this might motivate a Christian to do good.

<u>Christianity: Is Christianity still a strong religion over</u> 2000 years after Jesus was on Earth?

Different types of festivals and celebrations and discuss what they demonstrate about Christianity, ways in which Christianity is influencing lives today regarding symbols and Christian organisations, why people may believe Christianity is still a strong religion today.

Spanish

What is your house like?

- Parts of the house
- Revision: Family
- 'There is/are' and 'There isn't/aren't'
- 1st, 2nd, and 3rd person of the verb 'Vivir' (To live)
- Where is/are...?
- Project: Draw and describe your house

Spanish-speaking countries: Spain

Geography/History

- The timeline of WW2
- The Blitz
- Evacuees
- Propaganda
- Diets in WW2
- Women's Roles before, during and after the war
- The Holocaust
- Code Breaking- The Caesar Shift Code
- Why WW2 ended

Art/D&T

 Explore WW2 cartoons (through humour and propaganda)

In particular:

- William Heath Robinson
- Fougasse (Cyril Kenneth Bird)
- Rowland Emett

Trips/Events

- Hackney Citizenship Scheme
- France and Belgium Battlefields Residential
- 'Ali Baba and the Bongo Bandits' Production
- Dukes Festival of Arts
- Year 6 Parent Afternoon Tea

PSHE/RSE

Dreams and Goals

- Personal learning goals, in and out of school
- Success criteria
- Emotions in success
- Making a difference in the world
- Motivation
- Recognising achievements
- Compliments

Healthy Me

- Taking responsibility for their health and wellbeing
- Drugs
- Exploitation
- Gangs
- Emotional and Mental Health
- Managing Stress and Pressure



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STEAM

Kinetic Art

- Investigate and develop understanding of Kinetic art and some of the forces used to create moving 3D sculptures
- Develop knowledge and understanding of different materials, tools and techniques used to create Kinetic Art.
- Create a Kinetic art piece for an exhibition at the end of term.

Computing

Digital Literacy

Using a range of apps and programs, including AI, Canva, Flexicut and Tinkercad, to create content for use in CoSpaces, including images, text, video and 3D models.

Co-Spaces (Merge and Co-Spaces)

A deep dive into the CoSpaces app to create innovative applications that can be used in conjunction with the Merge cube. These applications will be designed and built for years 1 and 2 so that they can use them for next term's learning.

E-Safety

Using analogue and digital content, including quizzes and games, pupils will learn how to keep personal data safe, using the internet, media and apps safely and what to do if something happens.

PE

- Netball
- Rugby
- Swimming

Drama/Dance

- Develop characters through movement, use of voice and facial expressions, dialogue and interaction with other characters
- Use space and grouping, props and different ways to adapt to an audience
- Develop understanding of how to act out plots, dramatising the problem, climax and resolution
- Rehearse, develop ability to work collaboratively
- Respond to director feedback

Music

- The Mozart Question
- The music or Glen Miller
- London Sinfonietta Composition Competition

Yoqa

A union of body and mind encompassing new yoga movements such as soaring bird and kicking horse. Learning through mindfulness techniques to focus within, breathing the three threes.