SCIENCE AND COMPUTING

Science
We will be learning about Forces and Mechanisms in Terms 1 & 2.

Why was Isaac Newton important?
How do magnets attract and repel?
How can a mechanism allow a small force to have a greater effect?

ICT
What does e-safety mean? Do you know how to keep yourself safe online?
Can you prepare a multi-media presentation?

HUMANITIES (History, Geography, RE)

History
Why did World Wars I and II start? Who were the major players? What was it like to be a soldier? How did the life in Britain change during the wars? How did the technology of warfare change?

Geography
Which countries were involved in WWI and II? Where were the major fighting fronts? How did the war affect British cities?

RE
What does it mean to be a Hindu in Britain today?
What is the Holy Trinity?

PE and Citizenship

PE
In Terms 1 & 2 we will be doing the following sports:
Year 4: Tag-rugby, netball
Year 5: Netball, football

We will also be doing gymnastics and dance. How could you improve your skills for each sport?

PSHE
This term we will be looking at 'New Beginnings' and 'Getting on and Falling Out'. How can you work with others to meet new challenges and overcome problems?

OAK CLASS PLANNING MAT
TURBULENT TIMES

ENGLISH

English
We will be studying 'Letters from a Lighthouse' by Emma Carroll alongside a range of short stories and wartime poetry. We will also be looking at looking at recounts, reports and biography writing.

How does the author show rather than tell the reader what the main characters are like? What is the backdrop against which the story is set?

How does Carroll build suspense? Can you use some of the same techniques in your writing?

How do different authors treat the theme of war?

CREATIVE DEVELOPMENT
(Art, Music, Design Technology)

Art
Can you use different mediums to create a London Blitz picture?

Design Technology
Make Do and Mend! Can you apply your sewing skills and make an old sock into a sock puppet? Can you make the most of your rations and be a wartime cook?

Music
Can you perform some wartime songs and compose some simple ones of your own?

MATHS

Maths
Our learning will cover the following:

Term 1
Place value, mental addition and subtraction strategies, angles, perimeter/area and shape.

Term 2
Mental multiplication and division strategies, written methods, measurement and statistics.

Can you use methods of + - x and ÷ to make quick mental calculations?
What is the difference between perimeter and area? How do you work each out?
Can you classify 2d and 3d shapes?