

English

Term 1: Writing to Entertain

- Diary entries from evacuee children
- Playscript: a night during The Blitz & being evacuated
- Letter: a letter from the battlefield
- Poetry: remembrance, battles, war

Term 2: Writing to Inform

- Newspaper article: The Blitz
- Biography: significant person (Alan Turing)
- Instructions: how to stay safe during The Blitz (bomb shelter)
- Non-chronological report: WWII in Newark
- A Radio Broadcast: winning the war, war is over

Reading: *Letters from the Lighthouse* – vocabulary, retrieval, inference, prediction, using evidence, summarising

Maths

Place Value

Addition and Subtraction

- Using formal methods to solve problems
- Use estimations and the inverse to check

Multiplication and Division

- Mental calculations (times tables)
- Using formal methods (column multiplication, short division, long division)
- Common factors, multiples, prime numbers
- Solve problems using rules of divisibility

Fractions, Decimals and Percentages

- Find equivalent fractions, simplify fractions
 - Find fractions of amounts, compare and order
- Recognise mixed number and improper fractions

Science

Light

- Shadow puppets - recognise that light travels in straight lines and investigate the relationship between size of shadows and distance from a light source
- Lighting effects - reflection using mirrors (measuring angles), colour (splitting light) and refraction

Properties of Materials

- Hardness – testing materials and suitability
- Thermal conductors/insulators – best material for a lunch bag
- Absorbency - best material for cleaning up
- Investigating electrical conductors/insulators

Computing

Online Safety

What is spam?
Sites/cites – what is citing?
Using powerful passwords
False photography online

Coding: Creating Games

Using 'if' statements to create maze game
Creating sprites and backgrounds
Adding effects to sprites and backgrounds
Creating a splat game – how to score and change levels

Year 5/6 Cycle B Autumn Term WWII



PSHE

Me and My Relationships

Collaborating
Give and take
Being a good friend
Our emotional needs
Being assertive

Valuing Difference

Qualities of friendships
Having kind conversations
Happy being me
Stop, start stereotypes

Music

Trombone

Three positions on the trombone
Bar lines
Bass clef
C scale
Composing

Band Workshop

Creating whole-class band using instruments previously studied
Listen to and analyse pieces
Maintain a steady beat to accompany performance
Play harmonic accompaniment on different instruments

Geography

- Name and locate countries and cities of Europe and identify key physical and human characteristics (air raids during WWII)
- Use six-figure grid references a 8 points of a compass to build a knowledge of the UK
- Name and locate counties and cities of UK and identify key physical and human characteristics (air raids during WWII)
- Find similarities and differences of the UK and a -European country through the study of human and physical geography
- Land use patterns - how they have changed over time (WWII)

History

- How did WWII begin?
- Battle of Britain
- Evacuees – why were people evacuated?
- Life during WWII – rationing, staying safe- children, The Blitz
- Significant people: Winston Churchill
- The home front – Women during the war
- Dunkirk – was Dunkirk a success?
- Anne Frank and the Holocaust
- Alan Turing and his enigma machine
- Victory and VE day

Art

British Art

Telling stories using pictures – Paula Rego
Painting landscapes in pieces
Memory postcards – Sonia Boyce
Portraits in different effects – Howard Hodgkin and Lucian Freud
Paint/collage to recreate WWII landscape

DT

Textiles (Make do and mend)

Stuffed toy – research, design specification, explore Practise stitches
Create mood board and final design
Cut material using template
Sew and stuff
Evaluate against design brief

PE

Swimming
Basketball
Volleyball

MFL: German

Culture (clothes)
Festivals – Oktoberfest
Future tense
Understand and recognise ailments
Understand and recognise advice from a doctor
Christmas

RE

Making a Difference

Exploring poverty – what is it?
How do different religions help the poor?
Solving today's problems

Exploring the New Testament

Gospels & acts
Who taught people about Jesus?
Peter, Paul and disciples
Commandments and how they came about
Why did the disciples risk their lives for Jesus?
Jesus' teachings