

## Mathematics

We will be looking at:

Adding and subtracting whole numbers with four digits and more using a formal written method.

Measure and calculate perimeters.

Recognise mixed numbers and improper fractions and convert from one form to the other.

Write percentages as a fraction. Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.

## PSHE

### Dreams and Goals

We will be identifying what our lives will be like when we grow up and how learning and education will help. We will be appreciating the jobs people do and the similarities and differences between our aspirations.

## Literacy

- The Piano by Aidan Gibbons
- Non-fiction: Fact files about war events

Reading Comprehension - The Boy in the Striped Pyjamas  
On-going Grammar

## Science

### Forces

In this unit we will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. We will look for patterns and links between the mass and weight of objects, using newton metres to measure the force of gravity. Furthermore, we will work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat.

# World War 2

Year 5 Spring term

## D&T / Art

We will be linking Art and DT to our topic. We will be drawing WW2 pictures related to the Blitz, making Spitfires and designing and making a WW2 vehicle.

## P.E.

In P.E we will be playing rugby. We will be learning the rules, skills and working in teams to play games.

## I.C.T

We will be linking ICT to our topic to research WW2. We will also be continuing our coding creating our own game.

## Religious Education

Introducing Judaism

Comparing Judaism to Christianity

## History and Geography

This will be based on our Topic - World War 2. We will be researching the main events and people during the war and finding out about Air Raids, the Blitz, propaganda and the roles of men and women.

We will be locating the countries which were allies, axis and neutral.

## Music - Make You Feel My Love

We will be using the music from Bob Dylan / Adele learning to sing, play, improvise and compose with this song.