

## Maths

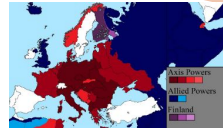
- Convert between miles and kilometres.
- Recognise that shapes with the same areas can have different perimeters and vice versa.
- Calculate areas of parallelograms and triangles.
- Recognise when to use formulae for area and volume.
- Find fraction, decimal and percentage equivalence.
- Find the percentage of an amount.
- Use percentages to compare.
- Calculate the mean.

## Computing

In Computing, we will organise data into spreadsheets and learn how to apply formulas within cells and how to duplicate this. We will plan an experiment in Science to investigate the impact of exercise on our bodies and then create charts to evaluate our results.

## Year 6 - Spring 2 The Progression of WW2

### *Power of Reading Texts:* Pig Heart Boy



## Science

This term our topic will be Animals Including Humans focusing specifically on the circulatory system, describing the functions of the heart, blood and blood vessels. We will be working scientifically to recognise the impact of exercise on our bodies. We will investigate what could cause damage to our body and ways we can keep the body healthy. We will produce mini plays on how nutrients and water is transported around the body.

## DT

Linked to our theme of *Trade and Economics*, we will design, plan and create European soups and stews. We will explore techniques and skills such as, cut and mix then use hobs to cook food developing independence.

## Geography

In Geography this term, our topic will be UK and Europe movement during World War II. We will observe, record, measure and present human and physical features, in a variety of ways. We will also compare maps and aerial photographs from World War II and then make comparisons and reflect on the reasons for the differences. We will look at maps on different scales and calculate scales on own maps.

## English

This term, we will be reading 'Pig Heart Boy', by Malorie Blackman, to immerse ourselves into our Science learning - Animals Including Humans. We will hot seat as the character of Cameron and will write in role. We will explore opposing arguments, planning and drafting a balanced argument on one of the important decisions that Cameron needs to make. We will use a range of descriptive and figurative language to describe how Cameron and his family feel during this pressurising time. We will complete this study by planning and writing a newspaper article to inform readers of how and if Cameron's procedure was to be successful.

## PE

This term, we will continue focusing on Gymnastics and Netball, mastering flexibility, control, strength, technique and balance using appropriate apparatus.

## French

'Le transport' will be our topic this term, learning how to ask and talk about where we are going and how to buy tickets at a station.

## PSHE

Our Jigsaw unit this term is 'Healthy Me'. We will be identifying when substances are used and the impact this can have on people and the community around them.

## Music

This term, we will consider how music is powerful and connects us all around the world as well as how it teaches us about our community.

## RE

The topic this term is Christianity. We will be exploring what Christians believe about the Messiah and why it is good news.

## Key Dates

- Wk commencing Monday 3rd March** - Book Week
- Wednesday 4th March** - Y6 SATs Information Meeting
- Wednesday 5th March** - Library Visit