

## Welcome back to wintry term 3.

We have lots of exciting activities planned to get us through this, the coldest term of the year. Linked with our history topic, we have a WW2 cookery session with Kitchen Club. Later in the term, the class will visit the Steam Museum in Swindon for a WW2 themed day, where they will learn about evacuation and changing roles on the homefront.

Linking with our science unit on evolution, inheritance and adaptation, we will also have a visit from 'Jonathan Jungle', who will share his expertise about an exciting collection of reptiles and invertebrates.

## Mathematics

### Year 5

Improper fractions and mixed numbers  
Comparing and ordering fractions  
Adding and subtracting fractions and mixed numbers  
Using efficient methods to multiply by 1 and 2 digits.  
Position and direction – using coordinates.  
Symmetry  
Translating and reflecting.

### Year 6

Multiplying and dividing fractions  
Calculating the whole from given fractions  
Converting between units of measure.  
Understanding the language of ratio and using the ratio symbol  
Translate on a 4 quadrant grid  
Statistics – line graphs, dual bar charts and pie charts

## English

We begin the term with a unit of non-fiction explanatory writing based on our geography learning from last term.

We begin with narrative writing based on the book 'Rose Blanche', which looks at the second world war through the eyes of a young German girl.

We will then be looking at recount writing, using the novel 'Letters from the Lighthouse' as inspiration.

Our reading texts this term will be linked to our history and science units

In grammar, we begin by learning about expanded noun phrases. We then look at adding and punctuating additional information to sentences. Finally, we look at how the meaning of words changes when prefixes or suffixes are added.

## Science: 'We're Evolving'

This term, we will learning about how some traits are inherited from parents through genes by looking at human families and dogs. We will explore how some plants and animals are adapted to their environment and link this to Darwin's theory that those best adapted will survive, leading to gradual evolution. We will explore particular species and how these have evolved over time and explore what fossils can tell us about creatures that used to live on the Earth. We also look at how animals have adapted to survive in their habitats.

## R.E. Creation and Science: Complementary or conflicting

We will explore the story of creation in Genesis and compare this with cosmological theories about the beginning of the world, considering whether people of faith are able to accept the scientific view and whether scientists are able to believe that God is the creator.

## Computing

Coding using 'Espresso'.



### **R.S.H.E Valuing differences**

This topic explores the value of diversity, celebrating differences between ourselves and others. We will also think about the qualities of friendship and how to listen well to others. We will develop an understanding of discrimination and how to challenge it. We consider how published information is not necessarily true. We also learn what is meant by stereotypes.

### **Music - Music of WW2**

This term, we begin by looking at different genres of music before focussing on singing technique. We look at identifying the pitch of notes and how to sing in parts, before notating a piece of music.

### **P.E**

Swimming, dance and gymnastics. We also have 2 additional team-building sessions with the PE development officer for this area.

### **Art and design: drawing/printing**

The children will begin by using tone to create '3D' images. They then work on creating a sense of proportion. They then look at using mixed media, wax resist and printing to create images.

### **French: As-tu un animal ? (Do you have a pet?)**

In this unit pupils will learn how to:

Repeat, recognise and attempt to spell the eight nouns for pets in French.

Tell somebody in French if they have or do not have a pet and ask somebody else if they have a pet.

Tell somebody in French the name of their pet.

Create a longer phrase using the conjunctions et ("and") or mais ("but").

### **History: What was the impact of WW2 ?**

This unit looks at how the lives of ordinary people, particularly children were affected by war. As part of this topic, we will have a WW2 cookery session with Kitchen Club and will visit the STEAM museum in Swindon where children will have some experience of what it was like to be evacuated and of how family life may have changed.