

## English

We are beginning this term by creating newspaper and magazine articles. This will lead us to produce a class newspaper.

Class 3 will spend time this term reviewing how to write effective narrative.

We are reading 'The Butterfly Lion' in year 5 and 'The Lion, The Witch and The Wardrobe' in year 6 as stimulus for guided reading sessions.

We are also regularly developing our grammar and spelling skills through daily practice.

## Modern Foreign Languages

We begin this term by reviewing French greetings and phrases and then learning instructions for the classroom.

## PE

P.E lessons this term will cover Games first (focussing on Hockey) and Dance in the second half. Swimming will resume on Tuesday afternoons.

## Topic

In Geography we will be focusing on geographical skills and map work using the eight points of a compass, 4 and 6 figure references, Ordnance Survey maps and studying: countries in Europe, continents and oceans, environmental regions and symbols and keys (i.e. OS maps)

## Music

In Music this term we will be listening to, and thinking about, music throughout history. We will be learning about how music has changed over time.

## Maths

As well as daily times tables and arithmetic sessions, our maths topics are:

Place value (understanding numbers to 1000000 for year 5 and 10000000 for year 6)

Addition and Subtraction (including efficient written methods)

Fractions, decimals and percentages.

## Science

In science this term we will be learning about 'Animals including Humans'. We will learn about animal life cycles, how animals and humans grow and change. We will learn about the different stages of growth. After half term class 3 children will complete the unit of work 'growing and changing' which forms the upper junior unit of work for 'Relationship and Sex Education'.

# Class 3

Autumn terms 2016.



## RE

Our key question is- "What are the deeper meanings of Festivals?"

We will be studying festivals in the Christian calendar such as Harvest, Easter, Christmas and identifying the components of a celebration.

We will also study festivals and celebrations from other religions and cultures, learn about why these festivals are important, how they are celebrated and the similarities and differences between them.

## PSHCE

In the first half term we will be learning about 'changes'. How to maintain a positive attitude as well as growing up.

In the second half term we will be learning about 'healthy eating'.

## Computing

This term we will be making PowerPoint presentations to present a range of information. We will be using animation, inserting images, videos and sound and creating hyperlinks.

After half term we will be writing and debugging simple programmes using 'Scratch'.

## D and T and Art

In Art we will be carefully studying how artists create portraits and then using a range of media to produce our own portraits.

In D and T we will be studying and making bread linked to our R.E topic of festivals. We will research types of bread, uses of bread and the significance of bread within many religious celebrations. We will design and make our own bread.

## English

This term we will be studying 3 English units:

1. Poetry. In this unit we will be developing our descriptive language and learning about similes, metaphors and personification.
2. Brashem's Tortoise is a story set in 1938 and provides the children with an historical setting. We will be exploring the audience and purpose of a text.
3. Gone Away is a story with flashbacks and will enable us to write biographies and autobiographies.

We will continue with our daily spelling and grammar practise sessions.

## Maths

During the next two terms we will be continuing our work on the four rules of number and consolidating division. We will be working with fractions: finding equivalent fractions, comparing fractions, finding fractions of numbers and relating this to decimals and percentages.

We will also complete a unit of work about statistics. Year 6 will also complete short units on ratio, algebra and measurement.

## Topic

In the first half term we will be developing our geographical skills by using map work on a range of scales and identifying land use patterns across the UK and in our local area. We will then use this information in our History work after half term when we look at the Vikings and the reasons why they came to our country. We will learn about Viking invasions and battles to identify a ruler and study the period up until the time of Edward the Confessor.



# Class 3 Spring term

## P.E.

In P.E. in the first half term the juniors will be learning the skills for Badminton and putting them into practice within small games situations. We will also be taking part in the 5/60 programme run by Peak Active Sport which encourages us to be healthy by taking part in exercise and eating a balanced diet.

RE Our first key question is – How and why do Christians follow Jesus? We will be considering how the stories and actions of Jesus continue to inspire Christians today. Our second key question is – Why is Easter so important to Christians? We will look at the meaning of the stories behind the Easter and how believers express the meaning of Easter through symbols, sounds, actions, story and rituals.

## PSHCE

In the first half term we will be focusing on our differences and the diversity of cultural backgrounds within our school, our community and our country. Next half term we will be thinking about changes to ourselves, our school and by looking at local and national news.

## Design and Technology

In the first half term, we will design and make an animal with a moving mouth. We will study animal mouth and head movements and use simple mechanisms.

In the second half term we will be investigating and making different types of bread and thinking about their main uses.

## Science

In the first half term, our topic is Evolution and Inheritance. We will study inherited characteristics of offspring, how animals and plants are adapted to their environment and theories of evolution.

In the second half term, we will be studying Forces including gravity, air resistance, water resistance and friction.

## Music

We will be exploring pitch and will play and perform in a class ensemble. Please bring your recorder if you have one.

## Computing

We will be extending our understanding about E-safety and then moving onto the Lego project. In this project we will be learning about control, programming and debugging.

## English

In English this term we will be focusing on improving our writing. We will continue to work on the novel 'Alice in Wonderland' and use this as a stimulus for creative writing. We will continue to use a variety of sentence structures and improve our vocabulary.

Alongside other local small schools we are working on a project with Buxton Community School to improve children's spoken vocabulary and focusing on words which are useful across a range of subjects.

## PE

PE will focus on swimming, improving our Tai Chi and athletics. We will also be taking part in outdoor and adventurous challenges both individually and within a team at Lea Green.

## History

We will be studying the Tudors, focusing on the changing power of the monarchs. We will find out about the events, people and changes studied from a range of sources of information. We will ask and answer questions about change, cause, similarity and difference.

## Geography

We will identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).

## Music

In music, the main focus is our Summer production. We will be rehearsing the songs and practising using our voices with increasing accuracy, control and expression.

## Maths

In maths this term we will be continuing to improve our skills to use formal written methods for addition, subtraction, multiplication and division. We will be recapping our previous work on time and statistics. We will also cover Geometry and Money. Year 5 will learn and use prime number and year 6 will be carrying out investigations and improving their knowledge of algebra.

## Trips and Visits

We will be exploring the Jewish religion through a series of workshops on our RE trip to the Open centre in Derby.

We are looking forward to glamping at Lea Green as well as all the adventurous activities.

## Science

In Science, we are learning about living things and their habitats. We will be describing the differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will also explore the life process of reproduction in some plants and animals.

## RE

In R.E this term we are thinking about 'What do religions teach about the natural world and why should we care about it?' We will be studying a range of creation stories from different religions and researching the work of some charities and organisations who care for the natural world.

## D and T and Art

In Art we will be doing observational drawings and using sketch books to record ideas. We will be practising drawing and painting skills to create a finished piece of artwork on the theme of Tudor buildings.

In Design and Technology we will design a Tudor purse which will be made using textiles. We will be practising sewing skills to make the final product.

## PSHCE

This term we will be learning about how to be a good citizen and linking our learning with 'democracy' when we find out about the General Election.

After half term we will be covering the topic 'Getting on and Falling out' and finding good ways to resolve conflicts and what makes a good friend.

## Computing

In computing this term we will be using 'photostory' and 'audacity' to make mixed media presentations and 'scratch' to write our own short computer programmes.

Class 3 Summer term 2017.

