

## Maths:

This term we will be focussing on number and place value. We will be reading numbers and looking at the place value of digits within those numbers. We will also be focussing on adding and subtracting numbers using a number line to help us.

## Science:

This term we will begin by focussing on health and growth of animals and their young exploring animals linked to our history unit.

In Autumn 2 we will focus on healthy eating and nutrition and discuss what we need to eat and drink to stay healthy.

## Literacy:

This term we will be focussing our writing on non-chronological reports related to our humanities topic of the polar region. We will also be linking our literacy to our unit on Africa using the story *Beatrice's Goat*. Finally we will be learning about and writing our own piece of poetry.

## Humanities:

This term we will be focussing on the Polar regions- north and south poles as well as the equator. We will incorporate what we have learnt to write a non-chronological report in literacy. We will also be comparing African life in different countries and cities.

## Year 2

### Autumn Term

Whole school Topic:

Saving the Planet

## PE:

This term we will be focussing on progressing our gymnastics skills. We will practise a range of different gymnastics skills including balances and different positions and how to move our bodies. In Autumn 2 we will be able to apply our gymnastics skills that we learnt incorporating them into dance.

## RE:

In Religious Education we begin to learn about the birth of baby Jesus the signs and symbols which come at this time of the year as well as preparing for good news. We also discuss who God is, what God means to us and why God is so special to us.

## Computing :

This term we will be using the internet to research our topic on polar regions. We will learn skills on how best to find information and how to collect information.

We will also be using different programs to create pictures on the computers.

## Music:

All children will continue to take part in weekly KS1 singing and class music lessons linked to their topics. We will also experiment with different kinds of music from a variety of cultures.

## Art:

We will be focussing on African art relating to our topic as well as sculpture.

**PSHE:** Through circle time, lessons and specifically organised events and visitors children will explore the importance of keeping healthy, relationships with others and staying safe online. There is flexibility for teachers to address issues specific to their children as they arise.

## Maths:

This term we'll continue to work with partitioning 2 and 3 digit numbers looking at the value of the units, tens and hundreds. We'll be working on adding and subtracting 2 digit numbers using blank number lines and partitioning methods. 2D and 3D shapes and their properties will also be reviewed. We'll extend our time telling and problem solving skills and try some practical hands on activities using scales and measuring containers to find weight and capacity.

## Science:

We will focus on exploring different uses and properties of materials and in Spring 2 we shall be learning about how materials can change state. We are looking forward to carrying out many practical experiments, making predictions and getting a bit messy! In music we shall link our compositions to the fairytale 'The Three Little Pigs' as we explore in science making a house number of their choice using different materials. As the children work, inevitably some materials will be too floppy, some too rigid, some too delicate – and some will be just right!

## Literacy:

Year 2 begins with books written by the award winning author David Wiesner. It will be our job to imaginatively retell the stories of David's books such as 'Tuesday'. We will also be using the thought provoking 'Magic Finger' by Roald Dahl to inspire our story telling. Later in the term we shall be writing reports linked to the stories read, some following a newspaper report style, others following a factual but informative format and linked to our science or history topics.

## Humanities:

Things shall be heating up as we begin to learn about the Great Fire of London 1666, the 350<sup>th</sup> anniversary of which was commemorated so spectacularly last year on the Thames. We will also think about the fire in the context of materials and explore why the fire could spread so easily and cause so much damage in just 3 days. This topic will tie in well with our look at the topic: *people who help us!*

## Year 2

### Spring Term

Whole school Topic:  
How the World Works

## PE:

Our focus is dance and movement in PE. We'll combine PE with music and explore moving our bodies to different musical beats and tempos. We will also be doing regular 'wake up shake p' sessions with the YMCA in our playground and learning new skills.

## RE:

In Religious Education, we begin by taking a closer look at a very special book; the Bible. We'll discuss the gospels and read from Matthew.

We will also explore the topic of Thanksgiving in our Church. The term ends with a discussion of the opportunities we have to do well and how best to be an example of Jesus' teachings.

## Computing:

We will be using computers to find out information for our History topic (the Great Fire of London) and will also use a 2create programme to write a newspaper article on the Fire of London. We began our exciting Coding unit in ICT during the Autumn term with a good show of skills already! We will be visiting the CLC to learn more about coding.

## Music:

All children will continue to take part in weekly KS1 singing and class music lessons linked to their topics. We will also experiment with different kinds of music from a variety of cultures.

## Art:

Art, Design and Technology as well as ICT computer skills, will be used across many subjects. For wall-art we will be looking at the work of Roy Lichtenstein to inspire our own still life paintings.

**PSHE:** through circle time, lessons and specifically organised events and visitors children will explore the importance of keeping healthy, relationships with others and staying safe online. There is flexibility for teachers to address issues specific to their children as they arise.

## **Maths:**

We will be partitioning 3 digit numbers looking at the value of the units, tens and hundreds. We'll be working on adding and subtracting 2 digit numbers using concrete apparatus and pictorial representations. Fractions will be revisited along with money. 2D and 3D shapes and their properties will also be reviewed. We'll organise information into tally and bar charts and try some practical hands on activities using scales, thermometers and measuring containers to find temperature, weight and capacity.

## **Science:**

Science will focus on living things and plants' growth. We will explore and compare the differences between things that are living, dead, and things that have never been alive. The children will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. They will observe and describe how seeds and bulbs grow into mature plants and grow their own tomato plants! We shall also be doing other experiments.

## **Literacy:**

Literacy begins by reading *Zeraffa Giraffa*, a picture book. We shall be writing information reports linked to our topic of 'Living Things' in science. We will also look at how to write instructions .  
we will also be reading a 'Midsummer's Night Dream' for our Shakespeare unit of work.

## **Humanities:**

In term in geography we will be focusing on the world's five oceans and seven continents. We will also use world maps, atlases and globes to identify the United Kingdom and its countries, as well as looking at key physical features ( including *beach, cliff, coast, forest, hill, mountain, sea, ocean, season and weather*) and key human features (such as *city, town, house, office, port, harbour and shop.*)

## **Year 2**

## **Summer term**

Whole School Topic:  
Influential People

## **PE:**

This term we will be focusing on different games in PE. We will use all the skills that we have developed throughout the year and apply them to different games.

## **RE:**

In Religious Education, we explore the topic of Pentecost in the Catholic Church and examples of Jesus' teachings. We will also be looking at other faiths' teachings later in the term.

## **Computing:**

We will be using computers to find out information for our geography topic. We will use the skills we have learnt previously to search and retrieve information. We will also be using computers to access online reading on Bug Club.

## **Music:**

All children will be take part in weekly KS1 singing and class music lessons linked to their topics. We shall link our compositions to science and geography and then later in the term to Tudor music to tie in with our Shakespearean plays!

**Art:** Art, Design and Technology as well as ICT computer skills, will be used across many subjects.

**PSHE:** Through circle time, lessons and specifically organised events and visitors children will explore the importance of keeping healthy, relationships with others and staying safe online. There is flexibility for teachers to address issues specific to their children as they arise.