

# YEAR 2

## Curriculum Overview

### 2017 Spring



#### Reminders:

We continue to teach the children how to organise themselves independently. This means that they should be responsible for checking that their books are in the box for changing if necessary and that any letters for the office go in the 'office box'.

Children should be reading their 'home' reading books every evening for about 10-15 minutes every day. If your child has read at home and needs to change their book please remind them to put it in the book changing box when they arrive in class.

Home Learning will support learning and will be sent home every Friday to be returned the following Tuesday. Please support your child but encourage them to be as independent as possible as it is important that we know what your child can and cannot do so we can provide them with the necessary support or challenge.

The children will have PE on Tuesdays and Thursdays, please make sure your child has a full, named PE kit in school. Children need to arrive without earrings or be able to take them out and replace them on their own on these days.

#### This Terms Values: Appreciation and Tolerance

#### English:

This term we will be looking at explanation texts, different books by the same author, poetry and information texts.

Within these topics we will still be working on writing complete sentences with capital letters and full stops. We will be thinking about using exciting sentence openers, and using compound sentences to improve the quality of our writing.

We will also be working on locating different word types in a text such as a noun, verb and adverb.

We will also be focussing on reading comprehension and looking carefully at what we're reading and answering questions about the texts.

#### This Terms Theme: Frozen

#### Science:

Children will learn that most living things live in habitats to which they are suited and children will be expected to describe how different habitats provide for the basic needs of different kinds of animals and plants.

Children will also learn how animals obtain their food from plants and other animals, using the idea of a simple food chain.

We will be planning and carrying out investigations to explore factors that may affect the rate of melting.

#### Maths:

- Number - Revise number bonds to 10 and 20 and understand how these will help us solve numerous different types of math problems
- Time – learn to tell the time to the nearest quarter on both an analogue and a digital clock  
Understand the relationship between seconds, minutes and hours.
- Shape – sort 2D and 3D shapes according to properties such as faces and vertices
- Times tables – learn and revise 2,5 and 10 times table. Begin to understand that division is the inverse of multiplication.
- Money – recognise and name all coins and use them to make specific amounts.
- Fractions – learn and recognise  $\frac{1}{2}$ s,  $\frac{1}{4}$ s,  $\frac{1}{3}$ s and  $\frac{2}{3}$ s of shapes; place  $\frac{1}{2}$ s on a number line; count in  $\frac{1}{2}$ s and  $\frac{1}{4}$ s.

# YEAR 2

## Curriculum Overview

### 2017 Spring

Page 2



#### History

Explore the lives of significant individuals in the past who have contributed to national and international achievements.

Know where the people and events they study fit within a chronological framework and identify similarities and differences between ways of life in different periods.

Children will explore the life of the famous explorers Robert Falcon Scott and Roald Amundsen.

#### Design & Technology

Select from and use a range of tools and equipment to perform practical tasks  
Design purposeful, functional, appealing products for themselves and other users based on design criteria

Evaluate their ideas and products against design criteria

Children will design, test and make an Inuit style boat. We will be baking some Norwegian biscuits.

#### Geography

Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

Children will be exploring the regions of Oslo and Trondheim in Norway. We will locate the area and compare the weather and features to the in the UK.

Children will compare frozen and non-frozen landscapes and learn about the effects of very cold weather on themselves and their surroundings.

#### PE

Perform dances using simple movement patterns.  
Develop balance, agility and co-ordination

Children will be continuing with a programme of real PE and indoor Dance. Children will be following simple dance routines and also creating their own routines.

#### Music

Listen with concentration and understanding to a range of high-quality live and recorded music  
Play tuned and untuned instruments musically

Chn will explore playing a variety of different instruments in time and to a beat. Children will also listen to a range of music and create pictures associated with what they hear.

#### Art & Design

Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination

Children will be using their skills to create colourful Arctic landscapes and explore the Aurora Borealis Northern Lights, as well as Inuit sculptures and prints.

#### Computing

Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions

Use logical reasoning to predict the behaviour of simple programs

Children will be programming a variety of virtual objects to move and perform specific actions. The children will have access to iPads and school laptops for their learning.

Children will learn about how to play safely on the internet.

#### RE

What is the Torah and why is it important to Jews?  
Why do Jewish families celebrate Hanukkah?  
Why is Easter important to Christians?

Children will explore the Jewish faith and will understand some of the significant elements such as what the Torah is and why it is important to Jews.

Children will explore in what way a synagogue is similar and different from a church and children will understand why they are special.

Children will learn about the Easter story and will learn about why it is such an important event for Christians.