



# Harvey Road School

## Class 6

### Autumn 2020

#### **Welcome to Class 6!**

Enclosed within this brochure you will find details about what your child will be learning in all the different areas of the curriculum this term.

#### **Essential information**

I'd like to welcome your child into year 6 and wish them a successful year. I hope you find the information below useful, please don't hesitate to catch me any day after school if you have any questions.

#### Homework

Homework will be set on a Friday and is usually reinforcing the week's work.

Friday's homework – Literacy and Maths - hand in Tuesday, with diaries signed by a parent/carer.

It is essential that you hear your child read regularly (several times each week) and you sign to show you have heard your child read in their homework diary. This will greatly improve their reading comprehension. Children who are not reading on a regular basis at home will be asked to read during break times.

If your child has a problem with the homework please make a note on the work or in the Homework diary or come in and see us.

There may be occasional pieces of homework on the other days, however, these should be short and are meant as a reinforcement of the lesson.

There will be a spelling assessment activity and arithmetic test on Fridays.

#### P.E.

Our P.E. lessons are scheduled for Thursday and Friday. Please ensure that your child has their Games kit in school each day, as the timetabling for our games sessions may be subject to change. Please ensure that they have trainers in school as we will be outside as well as inside.

#### Other Adults

PPA cover will be provided by Mrs Shillibeer on a Wednesday afternoon. She will be teaching History, RE and Art. Miss Lycett is our class LSA and will be with us each morning and some afternoons.

Best wishes  
Miss McKay

## English

In English, we will be looking at a range of books by different authors as well as using film stimulus to inspire our writing. One of the main books we will be using is *The Spiderwick Chronicles Fieldwork Guide*. Our main focus will be developing sentence structure and enhancing our vocabulary within a range of writing contexts. During lessons on reading comprehension, they will be focusing and answering questions on authorial intent, inference and deduction. Children will need to practice reading regularly to an adult and independently to improve their skills in this most important area. When reading non-fiction we'll be looking at explanations and non-chronological reports linked to other areas like history and geography. Accurate reading and applying their growing knowledge of root words, prefixes and suffixes will promote their understanding of new vocabulary. Other essential areas of study will include handwriting and presentation, spelling, vocabulary, grammar and punctuation.

## Maths

The children will be identifying and working with numbers up to 10 000 000 and will be able to determine the value of each digit. They will also be using negative numbers and calculating intervals across zero. They will apply this knowledge to solve a range of mathematical problems. They will use all four number operations to solve multi-step maths problems involving money, measurement or 'real life'. Number operations will include completing long multiplication and long division using multi-digit numbers up to 4 digits by a two-digit whole number. The children will be taught a number of efficient methods but primarily formal written methods. Mental calculations will be taught regularly and will include mixed operations and large numbers. They will be encouraged to estimate so as to check their answers are realistic. Fractions, decimals and percentages will be linked to help show how they relate to each other, encouraging children's flexibility when solving mathematical tasks. Children will compare and order fractions of different denominations. They will also be taught to add, subtract, multiply and divide fractions. Pupils will be taught to identify the place value of decimals up to three places. Multiplying and dividing whole numbers and decimals by 10, 100, 1000 will also be practiced. Children will also study Ratio and proportion, Algebra, Measurement, Geometry and Statistics (Data Handling).

## Science

The principal focus will be to enable pupils to develop a deeper understanding of a wide range of scientific ideas. They will be exploring and talking about their ideas; asking their own questions about scientific phenomenon; and analysing functions, relationships and interactions more systematically. They will also be selecting the most appropriate methods of scientific enquiry and carrying out practical investigations to answer science questions. This term the children will be studying 'Living things and their habitats' and how plants and animals are classified based on specific characteristics. They will look at the work of scientists such as Carl Linnaeus, a pioneer of classification. The children will also be studying the bodies of animals including humans. The children will look at how animals have adapted to suit their environment and how there is interdependence in Nature. They will also study the main body parts, circulatory system, and internal organs (skeletal, muscular and digestive system). Pupils should learn how to keep their bodies healthy and how their bodies might be damaged – including how some drugs and other substances can be harmful to the human body. Lastly, pupils will also be taught to read, spell and pronounce scientific vocabulary correctly.

## **History**

In History the children will be finding out about the Mayans civilization, how it developed over time, their religion and beliefs, everyday life, Mayan writing and calendars and how and why this fascinating civilization eventually declined. They will be comparing the lives of the Mayans to the Anglo-Saxon's which they studied in year 5.

## **D&T**

This term children will be learning about the principles of a healthy and varied diet. They will prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. They will be finding out about seasonality, and know where and how a variety of ingredients are grown, caught and processed.

## **Art**

We will be following a new art scheme this year and developing the use of sketch books. The first part of the term will focus on refining skills in different areas of art such as drawing, painting, sculpture, printing and design. The second part of Autumn term will be a topic called 'Make my voice heard'. This will be a mixture of graffiti art, abstract art and developing the use of shade to create 3d effects.

## **Music**

This term the children will have the opportunity to develop and demonstrate the musical skills, knowledge and understanding they have achieved so far. They will consider how music is composed from a variety of starting points and how initial musical ideas can be developed from a simple sketch of symbols to create a more detailed composition.

## **PE**

This term the children will play a wide range of competitive games – netball, basketball, hockey and football – developing skills and techniques, playing small sided games then playing full matches. Gymnastics – developing a sequence of movements on the apparatus showing a range of dynamics.

## **Computing**

The children will use blogs for collaborative projects in school, uploading different types of digital content, while checking copyright and crediting sources. They will work as a class to build a wiki around a class topic, taking editorial responsibility for their work. They will show a knowledge of the school's eSafety rules and will encourage other children to keep safe online.

## **RE**

Looking at Christianity and Buddhism and how they express their faith in art, drama and song. Compare sacred and secular Christmas within their own lives. Explaining the significance of Christmas to Christians and non-Christians.

## **PHSE**

This term, the children discuss their year ahead, they learnt to set goals and discuss their fears and worries about the future. We will learn about the United Nations Convention on the Rights of the Child and that these are not met for all children worldwide. We will talk about their choices and actions and how these can have far-reaching effects, locally and globally. The children talk about their own behaviour and how their choices can result in rewards and consequences and how these feel. We will learn about how an individual's behaviour and the impact it can have on a group. They also talk about democracy, how it benefits the school and how they can contribute towards it.

## **MFL**

The children will consolidate and extend their knowledge of French vocabulary and grammar. They will be focusing on the following topics: numbers, months, seasons and days of the week, telling the time and describing what they do during a typical day. They will also start to write new vocabulary in their 'French Vocabulary' books and will write in sentences so as to improve their knowledge of useful phrases and how to record them. Later in the term they will be using their linguistic skills to order food in a Café.