



# Harvey Road School

## Class 5

### Autumn 2016

#### **Welcome to Class 5!**

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

If you have any questions or concerns please come and speak with Mrs Barcroft or Mrs Pennell.

#### **Essential information**

##### **Homework**

##### Literacy and Reading

Comprehension and Grammar homework will be given on Friday and will be due in on Monday. It is also very important to hear your child read at least three times per week. The children will be expected to continue with their own reading on a daily basis and we would be grateful if you could sign and date the right hand page in their Homework Diary. Please sign your child's Homework Diary for that week.

##### Spellings

The children have spelling tests on Fridays and are given their new spellings on the same day.

##### Maths

Maths homework is given every Monday and will be due in by the Wednesday. This is usually given to reinforce and consolidate work undertaken in the classroom. If your child has any difficulties it is important that we know, so please note any problems on the worksheets or come and see us in person. The children will also be tested on their times tables knowledge once a week (Thursday). Please encourage them to practice these at home with you!

**P.E.** Lessons this term will be on Tuesdays and Wednesdays, therefore the children will need their PE kits at school on these days.

**Library** The children will be responsible for changing their own library books as and when they need to.

**Mrs Barcroft will be teaching all day Monday, Tuesday and Wednesday and Mrs Pennell Thursday and Friday.** The HLTA (LSA) working in Year 5 will be Mrs Smith.

**Important Date** - Wednesday October 12<sup>th</sup>- PGL Meeting 6:00pm

If you have any issues or concerns that you wish to discuss, please do come and see us.

Best wishes from the Class 5 Team

## English

The children will be comparing the work of significant children's authors, in fiction and poetry. They will be studying the perspective of the author and writing the same texts from different points of view. Much of their writing will link to the varied literature studied during lessons. Pupils will consider how authors have developed story lines, characters and settings and use this knowledge to help improve their own writing compositions. The children will be encouraged to participate in class discussions, respond to questions in the role of a particular character, and short poems and/or texts to the class.

During lessons on reading comprehension, they will be focusing and answering questions on authorial intent, inference and deduction. Children will need to practise 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

Following the new 2014 Numeracy Framework – 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

To study life process and focus on plant and animal life cycles. We will also be looking at Keeping Healthy – we will be promoting aspects of living a healthy lifestyle, including: what makes a balanced diet, food groups, keeping clean, teeth, digestion.

## History

In History we will be basing our learning on enquiry skills and we will attempt to find out about the Anglo Saxon civilisation, We will also try to answer questions such as: Who were the Anglo-Saxons? When did they live? What was life like for their communities? The importance of that era in shaping future civilizations.

## D&T

Textiles - Children will be working with a variety of textiles to design, make and evaluate a case for an electrical item such as an iPad. Children will also create Christmas themed cross stitch. Parent help is always welcome!

## Art

Drawing & painting - We will be learning how to use a range of media to create still life and observational compositions. We will complete careful direct observational drawings and paintings linked to other artists including Dali, Picasso and Turner, and also study plants, connected to our Science topic. Lastly, we will experiment mixing colours using water colours.

## **Music**

In music we will be exploring combinations of chords and composing rhythmic patterns and chants. Performing and presenting our work using musical notation. We will be developing our ability to sing and play music in 2 or more parts and experimenting with clusters of pitched notes. We will also work towards music for Harvest and Christmas.

## **PE**

Invasion skills through netball and high fives, football, hockey, tag rugby and basketball. Fitness/Gymnastics: children will be taking part in aerobic activities to increase their levels of fitness and using the apparatus in the hall. We will use the music of Fat Boy Slim as a stimulus. Lastly, we will be enjoying various orienteering activities, reading maps and following trails around the school grounds.

## **ICT**

### Data matters

Children investigate their digital footprints and discuss ways of using online tools responsibly securely and safely. They design, create and search flat-file databases, producing reports from the data and considering accuracy and efficiency.

## **RE**

### Judaism

We will focus on comparing and contrasting the beliefs held in Judaism and Christianity. This term will focus on each religions Rules for Living and how they use Light as a Symbol.

## **PSHE**

Our school community and relationships/how to be a good friend. How do I work best and we will be discussing rules within the classroom.

## **FRENCH (MFL)**

Performing simple communicative tasks using single words, phrases and short sentences. We will ourselves, numbers, colours, pets family and food including 'healthy eating'.