



Harvey Road School

Class 5

Autumn 2021

Welcome to Class 5!

Here are the details about what your child will be learning in all the different areas of the curriculum this term.

Essential information

Homework

Literacy and Reading

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

Spellings

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

Maths

Maths homework will be given every **Friday** and will be due in by the following **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 in the Homework Diary or come and see us in person.

Please sign your child's Homework Diary for that week ready for checking on Monday mornings.

P.E. Lessons this term will be on **Tuesdays** and **Thursdays**, therefore the children will need their full 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.

My PPA will be covered by Mrs Bray on Monday afternoons. The LSA working in Year 5 will be Miss Smith. Mrs Rogers will be helping on Wednesday afternoons.

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

Best wishes from Mrs Pyatt and the Class 5 Team

English

The children will be comparing the work of significant children's authors, in prose and poetry. They will be learning to write in the genres of Biography and Recounts. After half term we will be moving on to look at Explanation Texts and Cinquains in Poetry. Much of their writing will link to the varied literature studied during lessons. Children will be encouraged to participate in class discussions, respond to questions and read 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. 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

We will be developing a range of maths skills this term, paying particular attention to "Thinking Mathematically" by considering how to use resources to support our thinking and how to justify and explain the answers we have reached. This helps children to really understand mathematical concepts rather than just applying a method and getting an answer.

The topics we will be covering this term include:

- Place Value and Rounding of Large Numbers Interpret Negative Numbers
- Place Value of Numbers with up to Three Decimal Places
- Multiply and Divide by 10, 100 and 1,000
- Properties of Number – Multiples, Factors and Common Factors, Prime and Composite Numbers
- Multiply and Divide Mentally Solve Problems Involving Knowledge of Key Facts
- Add and Subtract Using a Range of Strategies
- Add and Subtract Using Formal Written Methods
- Formal Written Method for Multiplication
- Formal Written Method of Short Division
- Equivalent Fractions Compare and Order Fractions Adding and Subtracting Fractions

Science

We will cover two topics this term:

'Forces', where the children will look at different forces such as friction, air resistance, water resistance and gravity. Included in this we will also be looking at lever, pulleys and gears.

'Earth and Space', where the children learn about space. Starting with the Solar System, they look next about how ideas about space have changed over time, before finally experiencing what causes us to experience night and day on Earth.

History

In History we will be basing our learning on enquiry skills and we will be conceiving and conducting a study on Victorian Industrialisation and how this affected our local area. We will be looking closely at John Dickinson and the Croxley Paper Mill, and his enormous influence in the Croxley Region. At the end of September we will be visiting Batchworth Lock to see how the canals linked with industry in the area.

D&T

After half term, children will be building on their sewing skills learned last year. They will be introduced to cross stitch, with links to our Victorian topic in history. The children will be looking at samplers and then using their skills to create a Christmas themed cross stitch. Parent help is always welcome!

Art

Formal elements: Architecture

Children will learn how to draw from observation, create a print and draw from different perspectives. They learn about the role of an architect and are challenged to consider why houses look the way they do and if there is scope to change and improve them.

Music

In music our first topic is based around the Bon Jovi song, 'Livin' on a Prayer'. We will learn the about the context of the song along with other aspects such as structure, beat, rhythms and notation. We will also look at other songs in this genre.

After half term, we will be playing Ukuleles and hopefully working towards our Christmas performance at the Carol Concert.

PE

Games: Children will have the opportunity to develop their team building, communication, and fitness skills. They will be learning the fundamentals of Basketball.

Dance: The children will revive their dance routine from last term and hopefully perform on 18th September at our School Fair.

Gymnastics: We will be combining floor work and gymnastic apparatus with a focus on balance and shape.

ICT

Sharing Information

In this unit, children will develop their understanding of computer systems and how information is transferred between systems and devices. They will consider small-scale systems as well as large-scale systems. They will also take part in a collaborative online project with other class members and develop their skills in working together online.

Vector drawing

In this unit children will find out that vector images are made up of shapes. They will learn how to use the different drawing tools and how images are created in layers. They will explore the ways in which images can be grouped and duplicated to support them in creating more complex pieces of work.

RE

We will be comparing and contrasting the beliefs held in Judaism and Christianity. This term will focus on each religion's beliefs and practices, symbols (especially light) as well as key celebrations.

PSHE

We will be covering 2 topics:

'Being Me in My World' - looking at rights and responsibilities in context with both the school and the wider world. The children will begin to understand their rights and compare these with other children around the world. 'Celebrating Differences' – discussing bullying, racism and discriminatory behaviours. As well as this, they will be learning about what makes them unique and how to support each other in celebrating our differences.

FRENCH (MFL)

Our topics covered will be: 'Do you have a pet?' and 'The Café'.

Children will learn to read, write, understand and speak French in our new and scheme, 'Language Angels'.