

# Year 5

## Autumn Newsletter

Dear Parents,

I hope you all had a lovely summer. Ahead of us lie the exciting challenges of Year 5 - I am already impressed by the positive attitude with which the children have returned to school. Parental support and involvement is vital in Year 5 so here is a summary of what will be covered in class this term.

### ENGLISH

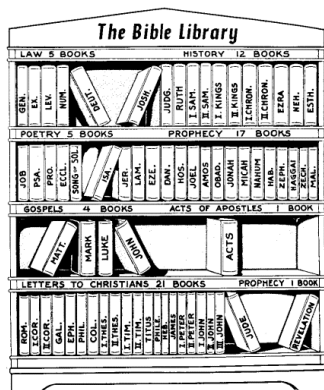
Year 5 pupils have begun the Autumn term by starting the Grammarsaurus Place Value Unit of study. This unit enables the children to build and consolidate their knowledge and understanding of how to use nouns and verbs to create effective sentences.

Later in the term we will be looking at a non-fiction text

'Planets of the Solar System.'

The children will learn about the layout and language of this type of informative text and then apply their knowledge to write a non-chronological report of their own.

Year 5 will be taking part in daily 'Guided Reading' sessions where they will be immersed in high quality text. They will learn how to retrieve information from and interpret these texts.



### MATHS

Year 5 pupils have made an excellent start to their maths work - I can already see a passion for the subject and a determination to do well!

We have started the year by recapping key number skill such as knowledge of place value in larger numbers.

After our unit on understanding place value, we will be moving on to the four main operations, ensuring that children have a secure knowledge in mental strategies, multi-step problems and being secure in inverse operations.

In the second half of the Autumn term the children will be focusing on statistics which involves solving comparisons and using information in a line graph to solve sum and difference problems.

Finally, we will study multiplication and division by looking into finding factor pairs and common factors, using prime numbers and multiply and divide larger numbers using formal written methods.



### RE

We continue to follow the Archdiocese of Birmingham RE strategy. Year 5 will be learning more about the structure of the Bible and will explore the topic of creation. Children will also be exploring the meaning and importance of prayer in the lives of Christians.

Of course, throughout the year we continue to consider the importance of the Catholic Sacraments including the Mass which children experience every weekend.



### GEOGRAPHY

The first half of the autumn term will be spent studying the 'My Region and the North Region of Brazil'. We will be naming and locating the counties and cities of their geographical region within England and their identifying human and physical characteristics and key topographical features. We will also be understanding geographical similarities and differences by studying the human and physical geography of their region of England and a region within South America. Also we will be looking at physical geography of a region within South America, including climate zones, biomes and vegetation belts, rivers, mountains and the water cycle. Pupils will study the human geography of a region within South America, including types of settlement and land use. Children will use maps, atlases and globes to locate places and describe features studied.

### SCIENCE

During the first half of this term, Year 5 will begin with Earth and Space as their first unit. Children will be learning key knowledge based upon the planets, our Solar System and the Sun. They will then investigate how the planets orbit the Sun and how movement of Earth causes day and night. In addition to the exploring the movement of the planets and the Sun the children will learn about the phases of the moon and why we should never into direct sunlight!

The second half of the term will see the children studying Properties of Materials. Year 5 will be conducting a series of practical tests using filtering, sieving and evaporating materials in a solution to separate them. They will structure their practical work by planning comparative fair tests. Further to this year 5 will be examining different properties of materials in order to group and compare them.

### COMPUTING

We start this year by looking at Coding and how to create a game, looking at key vocabulary to support our understanding.

This will be completed during National Coding Week.

For the rest of Autumn term one Year 5 will be learning how to be using technology safely, respectfully and responsibly. This will include tasks such as recognising what is and isn't acceptable behaviour online and identifying a range of ways of how the children can report concerns.

Later in the term the children will be examining and applying their skills to apply sequence, selection and repetition in programs, and they will be working with variables and teach forms of input and output.

### PE

During Games sessions on Tuesday with the class teacher, Year 5 will be competing in Basketball working on the skills of attacking, defending, passing and they will draw upon their team building skills.

During P.E. lessons on Friday's the children will be attending swimming sessions at Erdington swimming baths.

### ART and D+T

Year 5 have started the term by learning about the different styles of drawing which can be used in monochromatic art. They will develop their own use of sketching to create a monochromatic study of a local landmark.

After half term they will complete a project which encompasses Art and DT skills. Children will be designing and making a Christmas stocking from a variety of textiles.

Year 5 will be considering which material would be the most suitable for purpose and why. Children will be hand stitching the stockings and learning about different stitches.

### At home

Please encourage your child to read as much as they can at home and persuade them to read a wide range of texts (fiction and non-fiction). It would be very useful if they could recall all of their times tables with speed and accuracy.

P.E. and swimming lessons will be on Tuesdays and Fridays. Please ensure that your child is wearing their kit on these days. They can wear black jogging bottoms when the weather gets colder and a full swimming kit with a towel is needed on Friday's.

If there is anything you are unsure about, please do not hesitate to write a note in your child's homework diary or have a chat at 3.30pm. We look forward to working with you.

Miss Kelly and Mrs Woodfield  
Year 5 Class teachers