

Computing

Over this half term children will be using a range of apps on the iPads to support them in their IPC topic. One of the apps they'll be using, is 'Explain everything', where they will be able to explain the processes needed for plant growth.

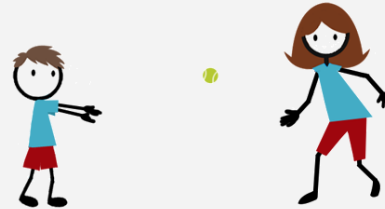
We will be creating landscape designs and 3D models using minecraft. Once completed the model will be green screened using the iPads



Physical Education

This half term the children will explore movement, dance and gymnastics.

We will be looking at how the children interpret various moves to assess hand-eye coordination and motor skills.



Woodberry Down Primary School



Curriculum Information Autumn 2



Year 5

Roots , Shoots and Fruits



Religious Education

This half term, children will further develop their understanding of the Muslim religion.

Their focus will be on exploring Mosques and how they support the wider community.



Please Remember

PE: 5B and 5W have P.E on a Monday afternoons with the sport coaches. Both classes have a P.E session on Friday afternoons taught by the class teacher. Please ensure children bring the appropriate PE kit with them on these days.

Book bags: Please make sure that your children bring their book bags to school everyday with the appropriate books and documents.

English

In English this term we will be studying a range of genres.

This term we will be reading Wonder for Writing Weeks. We will be exploring the different characters and using our knowledge of 'Writing Tools' to analyse the text.

In our non-fiction writing we will be writing explanations and non-chronological reports based on our learning in our IPC topics. Children will analyse the features of these text types and use their knowledge of the scientific concepts we are learning about to explain and report on different habitats, life cycles and animal adaptations.

To ensure children have an excellent understanding of the skills needed in writing we will practise our spelling, punctuation and grammar skills in weekly 'Spag meetings'.

Reading

Drop everything and read!

Year Five will design and make a book journal that they can share with you at home. Each week we will have a focus question about our favourite book. Don't forget to help us complete our journals as we could earn a raffle ticket and be entered into a prize draw at the end of this half term!

Year Five will participate in daily SFA lessons, learning new reading and comprehension skills as well as developing their co-operative learning.

As well as a free-choice reader, Year Five will be sent home with an Accelerated Reader each week which they will be tested on in class.

Mathematics

In the beginning of this half term, we will be learning about fractions. The children will need to understand how to find equivalent fractions and how to compare and order them. We will be doing a lot of work on 2D and 3D shape and explore measuring capacity, volume, area and perimeter.

Towards the end of this half term we will apply our knowledge of solving problems involving units of measure. Children will apply their skills to varied and context which require them to reason, demonstrate fluency and solve problems.

To ensure children continue to develop their understanding of the time we will also revise and consolidate what they have learnt about telling the time.

IPC

This half term Year 5 will be studying the topic 'Roots, shoots and fruits.'

In science we will be finding out:

- *The different parts of plants and how they function*
- *Different types of seed dispersal*
- *The variety of products that are made from plants and how they benefit humans*
- *We will learn how to conduct scientific investigations and how different conditions can affect plant growth*
- *In Geography we will be learning how irrigation helps agriculture and interpret globes and maps*

REMEMBER OUR IPC

PERSONAL LEARNING GOALS

ADAPTABILITY

COOPERATION

RESILIENCE

ENQUIRY



MORALITY

COMMUNICATION

RESPECT

THOUGHTFULNESS

How can you help me at home?

Help me practise my times tables at speed. By the end of the term children should be confident with all their times tables up to 10.

Help me practise my spellings. Spelling tests will happen every Thursday and a new set of words to learn will be given to your child to take home for the following week.