

Computing

Over this half term children will be using a range of apps on the iPads to support them in all areas of the curriculum. The apps we will be using this term are Explain Everything for Maths and Book Creator to present our research in IPC.



Physical Education

This half term the children will be developing their skills in invasion games. They will be developing their passing, dribbling and shooting skills while learning to work as part of a team.

Invasion games are team games in which the purpose is to invade the opponents territory while scoring points. This encompasses sports like football, basketball, tag rugby, netball plus more.

Woodberry Down Primary School



Curriculum Information Autumn 2



Religious Education

In Autumn 2, children will study Hinduism, in particular making connections between stories about eg Krishna and Rama, and the Hindu belief that God descends to earth when evil threatens to overcome good.

The children will be able to use specialist vocabulary in communicating their knowledge and understanding of Hindu beliefs, teachings, practices and symbols

The structure for R.E. can be found at:
http://www.learninglive.co.uk/teachers/re/re_curriculum/PrincipiFram.pdf

Please Remember

PE

4W, 4B and 4D have PE on Tuesdays

4W have swimming every Friday.

As the weather gets colder children may want to bring tracksuit bottoms to wear instead of shorts.

Homework

Year 4 receive maths homework every Friday. This is due back on the next Thursday. Please make sure your child completes this homework as it will help prepare them for upcoming SATs

Year 4

Feel the Force



IPC Topic

Our IPC topic this term is 'Feel the Force'. We will be looking at forces and the importance of forces all around the world

In science, we will be learning what forces are and where they come from. They will understand what friction is and how we use friction; and we can reduce or increase friction. We will be measuring the strength of a force. This will enlighten them on how magnets and magnetic forces work

We will also be learning about the different units of measurement that forces include, such as gravity, friction, magnetic and electrical forces. The children will know that forces can be measured in 'Newtons' (N) using a force meter. Newton devised three laws of motion.

Reading

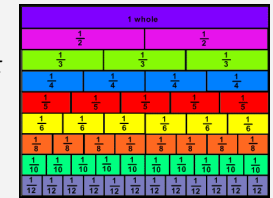
Reading is currently a main focus for our children in Year 4. Children should be reading at home at least 3 nights per week for at least ten minutes at a time. This will help greatly improve the skills they will need in their SATs exams and later in secondary school.

In SFA lessons this term our focus will be on making inferences from texts. This is 'reading between the lines' - what clues can we find about how characters are feeling, why things are happening and what predictions we can make.

Mathematics

During this half term the children will focus on methods for understanding equivalent fractions. They will recognise and show diagrams and also understand how to subtract equivalent fractions. Children will be encouraged to improve their speed and fluency by using their knowledge of division to count in fractions. Please help your child to do this by asking them simple division questions.

We will also be looking at a range of ways to measure things, improving our accuracy and ability to interpret data. This will be taught using bar charts, time graphs and comparing the two equations that use algebra.



Writing

Over the course of the second half term we will have a particular focus on the following genres recount writing and instructional writing. The final 3 weeks will be Writing Weeks, in which they'll be reading "The Wolves in the Wall" by Neill Gamman.

We will be continuing to integrate SPaG (spelling, punctuation and grammar) into the Literacy Curriculum. Below is a helpful web link that you could use with your child to explore SPaG:
http://www.bbc.co.uk/bitesize/ks2/english/spelling_grammar/

How can you help me at home?

Help by sitting with me whilst doing my homework. If you're not sure on how to do the task, please ask your teaching to give you extra guidance.

Help by asking your child if they have all they need for the day (P.E. kit, book bag, homework book etc.). We encourage independence, but we all need a reminder from time to time!

REMEMBER OUR IPC PERSONAL LEARNING GOALS

ADAPTABILITY

COOPERATION

RESILIENCE

ENQUIRY



MORALITY

COMMUNICATION

RESPECT

THOUGHTFULNESS