

## 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, 'Comic Life', allows children to delve further into their level of understanding of a range of concepts. Children will also continue to build on last terms knowledge of coding by using the 'Scratch' programme to create their own games.



## 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.

## Religious Education

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

They will be understanding the importance and significance of being baptised. They will be looking at some of the symbols that are important to Christians.



## Please Remember

### PE

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

4D 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

# Woodberry Down Primary School

new wave  
federation



## Curriculum Information Spring 1



# Year 4

## Active Planet



## IPC Topic

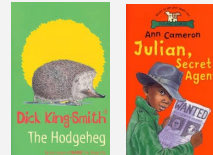
This half term Year 4 will be studying the topic 'Active Planet'. In Geography we will be finding out about primary and secondary sources of information, about different states and parts of volcanoes and the Earth's tectonics. In Science we will be looking at viscosity of different liquids and gases in volcanoes as well as making predictions, recording observations and conducting investigations.

In Art we will be looking at the differences between warm and cool colours and how to use a these colours to create a piece of art.. In History, we will be learning about the fate of Pompeii in Italy and sequencing the events of the story as well as how the past can be represented in different ways.

## Reading

In SFA this half term, children will be further developing their inference skills. Children will be asked to take on the role of the author, questioning why authors used certain words and phrases and exploring their intended impact.

Children will be reading a range of different texts, including fiction, non-fiction and poetry.



## Mathematics

In this half term, we will be covering key skills for subtraction, division, fractions and measures. The children will be learning about decimals, the value of each digit and then moving on to do addition and subtraction calculations within worded problems. The children will be adding and subtracting fractions within worded problems as well as converting fractions and finding the fractions of whole numbers. The children will be using protractors to measure common angles as well as drawing their own. They will be locating the points on a compass which will link to their IPC lessons.

The children will be drawing and identifying perpendicular and parallel lines and will also be understanding the terms 'horizontal' and 'vertical'.

## Writing

This term there will be a heavy focus on SPaG (spelling, punctuation and grammar) in Year 4. The children will be going into greater depth of understanding of how to use a comma correctly as well as understanding the importance of how and why we use subordinate clauses.

The children will be writing their own explanation texts and will be able to layout and understand the features of this genre. They will be using the iPads to further develop their knowledge and understanding.

## 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

