

## Computing

Year 4 will be developing their knowledge, skills and understanding of computing through the rigorous use of apps to aid their learning.

We will be able to use a range of apps such as Explain Everything, Comic Life and Puppet Pals to bring our learning tasks to life.

Additionally, we will be able to use Green Screen; an app that allows us to become reporters whilst in front of a superimposed screen.



## Physical Education

In P.E. we will be learning about outdoor games and adventurous activities.

The outdoor games will involve tag rugby which will encourage us to work together as great team mates as well as develop our skills of sportsmanship. Through team games, we will continue to develop our throwing and jumping skills.



## Woodberry Down Primary School



## Curriculum Information Autumn 1



## Religious Education / PSHCE

During our RE learning this half term, we will further develop our understanding of the Jewish religion, in particular we will focus on the Torah and stories of Jewish people.

Through Jigsaw, our PSHCE lessons will focus on 'Being Me In My World'. We will learn about how it feels to be part of a team and what different teams we are part of. We will also learn about how our behaviour has an impact on the people around us as well as themselves.

## Please Remember

### PE:

Year 4 will have PE on a Monday afternoon.

Please ensure your child brings the appropriate PE kit.

4W will be going swimming on Friday mornings from 8th Sept.

4D will go swimming during Spring term.

4B during Summer term.

### Book bags:

Year 4 must bring their completed reading journals and reading books to school everyday to be checked by the class teacher.

## Year 4

## Inventions that Changed the World



## IPC Topic

We will begin our learning journey with 'Brainwaves', a unit which explores how we learn.

We will discuss the difference between knowledge, skills and understanding and how this affects our learning.

'**Inventions That Changed The World**' is our main IPC unit this half term and will focus on Turkey as our host country.

In History we will be learning about the main inventions from the 20th Century as well as the lives of the people from the past and how technology changed their lives.

In Science we will be learning about how to undertake investigations whilst making predictions based on prior knowledge. We will be able to compare common materials and objects according to their properties.

focus.

## Reading

Read a book and see the world!!!

We have designed and made a reading journal that we can share with you at home. Each week we will have a focus question about our chosen book. Please could you help us to earn raffle tickets and be entered into a prize draw at the end of this half term!

During SfA this half term, we will further develop our inference skills. We will be asked to take on the role of the author, questioning why they use certain words and phrases and explore their intended impact.

We will be reading a range of texts: fiction, non-fiction and poetry.

## Mathematics

In this half term, we will be covering key skills for addition and subtraction, and reasoning with four digit numbers.

We will be learning about place value and recognising the value of each digit in a number. We will be adding and subtracting numbers with up to four digits by using concrete, pictorial and abstract strategies.

We will be rounding four digit numbers to the nearest tens, hundreds and thousands building on our prior learning of place values.

We will continue to practise our skills of addition and subtraction solving written calculations as well as more complex word problems. We will learn how to check the reasonableness of our answers by using the inverse (opposite) operation.

We will also learn about time, days of the week and months of the year as well as how to convert units of time.

## Writing

We will be developing our skills in writing through traditional tales, explanations and non-chronological reports.

During our writing weeks we will be reading 'Journey' by Aaron Becker. This graphic novel will allow us to build on our own personal experiences, making connections with the text as well as honing our grammar, punctuation and vocabulary skills.

We will also have a weekly SPAG (Spelling, Punctuation and Grammar) lesson which will focus on sentence structure, spelling strategies and types of punctuation in more detail linked to our weekly writing

### 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.