

Computing

In Computing, we will be exploring different apps to create a presentation on forces.

'Alan Sugar' has asked us to design a new and exciting rollercoaster for his theme-park. The children shall use apps to create a rollercoaster experience, and then use specific apps such as: keynote, comic life and book creator to create successful presentations, which they will present to their peers for assessment and support.

Reading

Our reading focus will be on reading comprehension texts, designed specifically to help prepare the children for their SATS. We will also continue developing the children's reading comprehension skills in greater depth through focused reading groups, four times each week, using SATs reading texts. Skill development will be honed for accurate and rapid recall. The children have all been provided with reading journals that will need to be returned to school on a daily basis.

Religious Education

In RE we will be covering the following objectives:

- To understand that Jews believe humans have a responsibility for the world.*
- That Shabbat is a time for reflection upon all that God has given humankind.*
- To know the importance of the festival Rosh Hashanah and the sacred day Yom Kippur to Jewish believers.*
- The use of the ten commandments within the Jewish faith*

Home Learning

Home Learning is slightly different in year 6. They have two sets of homework to complete. Each week they will be given, on a Friday, writing, maths and SPAG homework. This is to be completed and handed back in the following Wednesday.

The children will also be given home learning passport. This will consist of a series of tasks, which are to be completed to a high standard. Each task will cover an area they are studying in the different subjects.

Shacklewell Primary School



Curriculum
Information
Autumn 1



Year 6



Fairgrounds

IPC Topic

In IPC this term we will be studying two units one after another. The first being *Brainwaves*. This is a short introductory unit, In this unit the children will begin to understand how their brain works—and how people learn differently. By the end of the unit the children will be able to show their understanding of how we as humans gain knowledge.

Our first unit is *fairgrounds*. The children will be able to explore virtual reality rides through the use of apps. We will then be focusing on the different forces at work on a rollercoaster such as: gravity, friction, potential energy, push and pull and centrifugal forces.

PE

This term the children will be learning to develop their invasion skills. Our PE Coach will be encouraging the children to take an active role in team activities.

**PE days: Tuesday's and Fridays (6W)
Mondays and Fridays (6S)**

Please ensure your child dresses in their PE kit to school on a Friday (6S & 6W)

Mathematics

The children will learn to order and compare whole numbers. They will be encouraged to work together in groups to solve practical problems to complete multi-step calculations. The children will also be encouraged to use approximations, inverse operations and tests of divisibility to estimate and check results.

Areas of study:

Whole Numbers

Addition and Subtraction

Multiplication and division

Word Problems which include addition and subtraction, multiplication and division

multi step problems.

Writing

At the beginning of every term we have 'Writing Weeks'. We shall be studying 'Charlie and the chocolate factory' by Roald Dahl for Autumn term. This will enhance our children as writers, linking their imagination to the development of their skill as authors creating texts that are entertaining and artistic.

We will be practising the following genres; recount, instructions and non-chronological text in our extended writing sessions this term and they will be linked to our reading comprehension sessions.

REMEMBER OUR IPC

PERSONAL LEARNING GOALS

Adaptability

Cooperation

Resilience

Enquiry

Morality

Communication

Respect

Thoughtfulness



How you can help me at home:

You can help me with my reading, ensuring that I read regularly each evening. You could ask me questions about the book I am reading to further my inference and deduction skills.

For mathematics, the children must be up to speed with their times tables. Please focus on helping your child to learn these throughout the term.