## Maths:

This half-term the topics we will cover are:

- 3D shapes, their nets, volumes and properties,
- Co-ordinates.
- Graphs,
- Averages,
- Revision of division; fractions and percentages
- Mental strategies and short division, giving remainders as fractions
- Addition, subtraction, multiplication and division,
- And practise SATs style questions.

### Science:

This half-term, the children will be recapping their knowledge of electricity. They will use this to work with different fruit and vegetables to investigate how they can act as batteries capable of

**Topic:** This half-term the children will be looking at who the Victorians were and the history of young Queen Victoria. In addition, they will be comparing Victorian classrooms to their own classrooms and focussing on Victorian slums. They will also be looking at crime and punishment during Victorian times, the Industrial Revolution and Victorian inventions. Finally ,the children will be looking at the death of Prince Albert and Queen Victoria.

# **PSHE:**

Children will be looking at children's rights and the UN Convention of Human Rights. They will also be focussing on being safe and who they can seek advice from when they need it. Innovate Challenge: It is 1851, the year of the Great Exhibition at the Crystal Palace. Queen Victoria is holding an end of exhibition dinner, which will be attended by some of the richest and most influential politicians and businessmen of the time.

In keeping with the nature of the exhibition, she has decided to invite extra guests who are promoting special social and industrial causes. She has given her royal permission for each of these guests to have two minutes in which to present their cause to the party and attract sponsorship and investment. Can you convince them to invest?

# REVOLUTION



**PE:** This half-term year 6 will be focussing on tennis skills. These include:

- Gripping the racket properly,
- Forehand,
- Backhand,
- The serve
- And playing mini games.

Literacy: The children will be reading Street Child by Berlie Doherty. Set in the second half of the nineteenth century, Street child tells the story of a boy called Jim who, after a series of misfortunes, spends time in the workhouse as a child labourer and lives on the streets. The book is based on the true story of an orphan whose plight inspired Doctor Barnado to try to help street children, and led to the founding of his children's homes. Whilst exploring the novel, children will have the opportunity to discuss challenging themes including cruelty, injustice, resilience and humanity. They will also be able to develop an understanding of issues such as poverty and child labour.

# Art/DT:

This half-term children will be focussing on the fampus artist William Morris and his classic fabric prints and wall paper designs. They will use his inspiration to create their very own designs for wall paper.

