

What am I learning this half term?

Mrs Turner will teach all children in Class 4, with support from Mrs Bell.

Years 5 and 6 will be taught together, but may work in small groups where appropriate.

Our Topics for this half-term are Crime and Punishment and Electricity and Electrical Systems.

Science

Evolution

Children should already know that electricity needs a complete circuit in order to flow and make components work. They should also know that adding more components, e.g. lamps, leads to them being dimmer, but adding more cells leads to components, e.g. lamps, being brighter. They should be able to draw pictures of circuits.

In this unit, students will learn that there are symbols for different components, and that scientists draw circuit diagrams in a specific way, rather than as pictures. We will take what they learnt in Y4, and try and apply it more closely to real life electrical circuits and appliances.

History

Crime and Punishment

In this unit children will investigate six different questions:

What happens when someone breaks the law in modern Britain? How and why has crime changed over time? How and why have punishments changed over time? Who was Elizabeth Fry and how did she help to reform prisons? How has policing and methods of policing changed over time? Crime and punishment: change or continuity?

PSHE

Relationships

This unit explores children's relationships with others and discusses what happens to their body as they go through puberty and grow through adolescence into adulthood. We will also think about how growing up and becoming more independent comes with increased opportunities and responsibilities.

French

We will continue to develop our skills in: Speaking and pronunciation, Listening, Reading and Writing, Grammar and Intercultural understanding, as well as the over-arching strand 'Language detective skills.' Our main topics this term will be Families and the French speaking world.

RE What difference does it make to believe in Ahimsa

(harmlessness), Grace (the generosity of God), and Ummah (community)?

This investigation enables pupils to learn from different religious and spiritual ways of life through exploring important ideas from three different religions (Christianity, Hinduism and Islam) in ways that relate to commitment. We will think about what it means for Hindus, Muslims and Christians to commit to key beliefs such as how Muslim people build their community, the Ummah, by following their Prophet and how it feels to be a part of the Muslim Ummah.

Art/DT

Electrical Systems

In this unit pupils will learn about electrical products that respond to changes in the environment using a computer control program, e.g. burglar alarms, security lights etc. They will explore a range of products to investigate how they work. Children will learn to use their knowledge from Science and Computing to create a working circuit controlled by a computer program. Pupils will design and make an electrical product for an intended user and purpose that will be controlled by a computer control program.