

How has Grantham changed since our school was built?

History/Geography - Term 1 Topic

This exciting topic will provide an interesting insight into the history and growth of our town. The children will become more proficient in their mapping skills and use of aerial photographs, plans and web resources as they learn how and why Grantham has changed over the last hundred years.



Literacy

Linked to our Science topic, the children will be developing the skills needed to write a biography on Isaac Newton. This will be followed by learning how to create a story, incorporating flashbacks using 'The Piano' as a stimulus.

In our shared reading sessions, we will be exploring *The Pig Heart Boy* (Defoe), *Moondial* (Carroll) and *The Lion, the Witch and the Wardrobe* (Lewis).

Maths

We will be continuing to improve on our CLIC and Learn It scores through daily practice. We will also develop the children's confidence in dealing with number and the four operations through progressive teaching of fluency, reasoning and solving problems.



ICT

This term, children will be taught how to effectively edit and improve their presentations using key functions, such as incorporating media and carefully selecting fonts, backgrounds and styles.

In the second half of the term, the children will be creating simple programs to control outputs in simulations and real outputs in their own circuits.

DT

After exploring mechanisms, the children will be releasing their imagination to design, create and evaluate a model train, which incorporates pulleys, levers or gears.

Science Topics

Feel the Force - Through a range of practical investigations, the children will learn about the force of gravity, air resistance, water resistance and friction.

Danger! Low voltage - The children will make and investigate circuits, varying the function of different components. They will also learn and use recognised symbols to draw accurate circuit diagrams.

Why were the Romans so powerful and what did we learn from them?

History/Geography - Term 2 Topic

We will be researching the Roman Empire and its impact on Britain today. The initial focus will be on the power of the Roman army leading onto British resistance by Boudicca. The children will be able to learn and re-tell the story from her point of view.

PE

We will be focusing on the skills and tactics required for Invasion Games. We will also be developing the physical skills of static and dynamic balances, in order to apply these in small games and creative challenges.

PSHE

We will be looking at rights and responsibilities and taking care of the environment. We will also share ideas on the importance of good friendships and explore bullying, how to prevent or stop it, during Anti-Bullying week in November.

RE

We will be exploring the importance of creativity and different ways in which religious beliefs are expressed through art, architecture and dance for example. We will also be looking at the challenges of communicating about ideas like God and why in some religious people do/do not depict religious figures visually.

Music

We will be using the song 'Jerusalem' as the basis for looking at changes through time. There will also be opportunities to compose and perform music inspired by the local community, past and present.

You can help your child by:

making sure they read every day; helping them to learn their spellings & tables and CLIC tasks; and encouraging them to complete their homework in the time given. Please make sure your child has appropriate PE kit, including a pair of trainers for work outdoors. Ensure your child has their PE kit and water bottle in school every day.