

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.

The children love reading a text together every day and improving their comprehension skills. The texts we will be sharing include *The Railway Children*, *Moondial* and *The Lion, the Witch and the Wardrobe*.

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 then 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 and our visit to Woolsthorpe Manor, 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. Carroll and Defoe will be creating, practising and refining sequences in gymnastics, whilst Lewis class will be swimming. Carroll Y5 pupils are swimming later in the term.

Music

The children will explore characteristics of a range of styles of music, such as raps, blues, gospel and folk and learn how to evaluate and appreciate the different styles of music using the correct terminology.

R.E

Beautiful world - wonderful God

The children will be encouraged to appreciate the beauty of the natural world and make their own responses to it. They will be given opportunities to consider their own and others' beliefs about creation whilst understanding Christian beliefs about the creation of the world.

PHSE

We will share ideas on the importance and value of good friendships. We will also explore bullying and how to prevent or stop it during Anti-Bullying week.

You can help your child by:

making sure they read regularly; 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.