

Maths

Children will learn to be efficient when using various methods for multiplication and division, drawing on their knowledge of the times tables. Daily Mastering Number sessions will also support this. They will then begin to study fractions in great detail: understanding equivalence; converting between improper fractions and mixed numbers and then using this knowledge to add and subtract fractions.

History

Children will learn about when and where the Great Western Railway was built and about the significant individual of the time; Isambard Kingdom Brunel. They will explore what life was like in the Victorian times and the impact that the building of the railways had, locally and nationally.

Creative Arts

Children will learn all about mechanisms in their Design and Technology lessons supporting them to design and make toys with a cam or lever. They will rehearse for and perform in our Christmas Carol Concert.

English

Children will continue to develop their writing skills whilst writing a recount about the opening of the GWR and then creating Christmas themed poetry. They will continue to practice using more sophisticated punctuation and sentence structures. Reading will continue to be taught through whole class reading lessons and assessed through quizzing on Accelerated Reader.

Geography

Our curriculum enrichment week will be Geography themed this half term. The focus will be on sustainability

Science

Children will be studying the physics unit of Forces. They will explore the different types of forces we come across in our daily lives and will have the opportunity to investigate these, including in their outdoor learning lessons. Children will also understand how gears, pulleys and levers can help us with large loads.

PE

Children will develop their skills in dance and focus on choreographing visually pleasing pieces. They will also develop their team game skills with a focus on football.

MFL: French

Children will learn how to say all of the components of the date and have short conversations about significant dates.

Computing

Children will learn about the world of gaming. They will design and make their own 3D maze adventure game using the 2DIY3D tool, assessing the effectiveness of their own and other's creations

PSHE

Children will learn about what culture means and how this can sometimes be a source of conflict. They will think about the spreading of rumors and how bullying can be direct or indirect.

RWE

What does it mean to be a Muslim in Britain today?: pupils extend their learning about Muslim beliefs about God, the Prophet and the Holy Qur'an and find out about Muslim sources of authority and how they guide daily living for believers.

How did the Great Western Railway change Starcross?