

Topic

The children will focus on the 80 year period of Industrial Revolution in Britain in the 18th and 19th century. The opportunity is there for them to really understand the technological developments across all modern transportation but we specifically focus on the railways and how the changes still impact their lives today.

English

In English we will be inspired by the story of The Tin Forest by Helen Ward. From this text we will write a book review and a science fiction story. For our non-fiction focus we will create a newspaper report on a significant event during the industrial revolution era and maybe even show off our reporting skills in a link to our computing curriculum!

Maths

As we move into the Summer term we will continue our work on fractions before moving on to time. The children need to be able to recognise significant times on both digital and analogue clocks; please encourage this at home too. We also begin look at properties of shapes as well as angles.

Science

This unit explores some of the plants we find all over the world - including some extraordinary plants! The lessons are ordered for the children to follow a story of the plant and each lesson builds on previous knowledge. The final four lessons explore the wide world of plants looking at them in different contexts. This unit is designed to be taught after 'Plants - Life Cycles' which we studied in the Autumn term.

Computing

Our unit is based on simulations and how these are used in a computing context. The children will be able to explore different options and test predictions before evaluating their usefulness. Then they will identify the relationships and rules they are based on.

Music

How Does Music Make a Difference to Us Every Day? This Unit of Work celebrates a wide range of musical styles. The sequence of lessons support the key areas of the Music curriculum; Listening, Singing, Playing, Composing and Performing. We will focus on composing a soundtrack for our key text in English.

PSHE

Children will broaden their knowledge of different drug types and how they enter their bodies. They will develop their understanding of medicine use and the roles of health professionals who handle these drugs at work. Furthermore, they will develop their awareness and understanding of safety rules relating to medicines.

RE

Our RE this term is based on a secular world view of what makes someone special. It allows the children to explore these qualities in themselves and then apply their understanding to others. It will not only allow them to notice their similarities and differences but enable them to empathise with other views and beliefs.

PE

Our two units this term provide opportunity to consolidate earlier learning from the year (in our final dance unit) as well as explore new skills in preparation for our school sports day. The dance unit focuses on putting together a routine made up of individual, group and whole class movement – linking nicely to the premise of our DT work. Then in athletics we take part in challenge based activities such as obstacle courses and speed jumps.

DT

The children will use their knowledge of discovery and industry to make their very own steampunk-inspired robots. They will investigate what makes things move before designing, creating and evaluating their own 'nuts and bolts' robot. Who knows maybe they will create a new creature for the Tin Forest?

MFL

Continuing working through the primary Spanish curriculum the children will be introduced to the days of the week and this will be reinforced in our classroom practice daily. In a link to computing they will simulate a café and the conversations that may take place in that environment. The learning will also include stories and songs.

THROUGH IRON AND STEAM

Year 3 – 2021/22

Summer 1 – Through Iron and Steam

It seems impossible to think we are entering the Summer Term of a school year that has almost felt back to normal! We know the disruptions of the last two years have taken a toll on the children and we are so proud of how they have coped in the big step up into Key Stage 2. This Summer term we will really focus on preparing them for the move to Year 4 alongside an exciting two half terms of learning, which starts with the industrial revolution and a unit we have entitled: Through Iron and Steam.

As always we appreciate your support of your child's learning and we are here to support you in that – if there is anything we can do please catch us at the classroom door before or after school or you can arrange an appointment via the office for a more in-depth conversation.

HOMEWORK

We continue to provide the children with homework which is delivered through our curriculum map and posted onto Seesaw (logins available from the office if misplaced). As part of readying the children for their continuation through Key Stage 2 we encourage them to complete the work on time and to a good standard to supplement the work we do in the class.

All children now have access to MathsWhizz (our latest online learning platform) which targets the children's specific needs in maths and provides them with work and challenges to complete, set at their level of ability. It is a great programme that when used regularly has a great impact on their class learning. It is important for the children to use a pencil and paper to make jottings at the same time. As their fluency grows so will their confidence.

Spelling also continues to be practised using Readwriter (they can still use their old Mathletics passwords for access to this site). Again another great online tool for supporting learning although if you require paper copies of any homework just let us know.

Ways in which you can help your child at home:

- * READ, READ, READ! It is truly incredible the power that regular reading has on all learning, we use Accelerated Reader in school but daily reading of any kind is actively encouraged!
- * Check homework books/Seesaw and support your child in completing their topic homework tasks.
- * Practise telling the time using analogue and digital clocks.
- * Practise times table facts and related division facts (up to 12 x 12).
- * Dive deeper into any learning your child is enthused by: library visits for research, watching programmes linked to new learning, practising new athletics skills...

PE

This term children must come to school on Tuesdays ready for PE wearing blue shorts and a white T shirt or warm jogging bottoms, a warm sweatshirt (because who knows with British weather) and sensible, supportive training shoes. It is a requirement that children do NOT wear earrings of any sort during PE sessions. Please ensure that your child is able to take out their earrings independently or that earrings are not worn on PE days. Children will only be excused from PE on medical grounds if a letter is received from a parent or carer informing us of the reason.

IMPORTANT DIARY DATES

Tuesday 19 th April	INSET Day
Wednesday 20 th April	Return to school for pupils
WB Monday 25 th April	International Week
Monday 2 nd May	Bank Holiday: School Closed
Friday 27 th May	Break the Rules Day/Last Day of Term
Monday 8 th June	INSET Day
Tuesday 9 th June	INSET Day
Wednesday 10 th June	Return to school for pupils

Let's Go!