



Term 1 Newsletter

'Energising Engineers and Incredible Inventions'



Dear Parents,

We hope you have had a wonderful summer break and that the children are excited to return to school. This term, our topic is 'Energising Engineers and Incredible Inventions', where we will be inspired by the likes of Alexander Graham Bell, Thomas Edison, Marie Curie and the incredible trailblazer that is Katherine Johnson! In Design and Technology, the children will be learning to think like an energising engineer when they design and create their own incredible inventions. In literacy lessons, the children will also have the opportunity to write an instruction manual on how to make their inventions. We will be reading 'Rosie Revere Engineer' as well as 'Frank Einstein and the Antimatter Motor' to help inspire the children on their journeys to becoming engineers and inventors this term.

Reading	Please read with your child at least three times a week at home and ensure it is signed and dated.
Spellings	Spelling tests are every Thursday and your child will be tested on the spelling pattern they had learnt about the previous week.
Maths	Maths homework will be set on a Friday and will be expected to have been completed by the following Friday. Maths homework will be set on 'MyMaths'. If your child finds the task tricky, there is a revision lesson that they can use first.
Times Tables	Children will learn their tables and practise these in school at least twice a week . Each child has a Times Table Rockstars login and should be practising their tables (either on this website or in another way) three times a week at home.
Grammar	Grammar homework will be sent home on a Friday and your child will have 2 weeks to complete this. The homework will be based on the grammar they will be learning within their literacy lessons. This should take around 40 minutes. To help with our in-class assessments, please indicate when you have helped your child.

Reminders – Please can you make sure: your child brings in a water bottle each day; all jumpers are labelled and they bring a coat. Fox class have PE on a Monday and alternate Fridays with Mr Brett but please make sure they have a full kit in school every day.

Many thanks for your support,

Mr Lulham and Miss Roberts

Useful Websites:

www.purplemash.org.uk

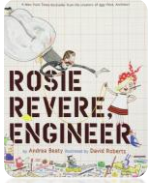
<https://www.bbc.co.uk/bitesize/subjects/z826n39>

<https://stemforkids.net/>

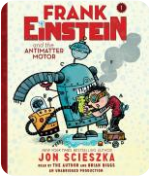
https://www.ducksters.com/biography/scientists/scientists_and_inventors.php

Questions you could ask your child about their learning this term?

1. What was life like for children before the lightbulb was invented?
2. How and why has the telephone changed over time?
3. Who was Katherine Johnson and why was she a pioneer of her time?
4. What can you tell me about yourself in French?
5. Can you name some metals that are magnetic?



Energising Engineers and Incredible Inventions Learning Map



<p>Literacy</p>	<p>Persuasive writing</p> <p>Persuasive Writing</p> <p>We use persuasive writing to share our point of view with others.</p> <p>We want the reader to agree with us!</p>	<p>Explanations</p> <p>Explanation Writing</p> <p>Explanation texts tell us how or why something happens. They describe a process and they also give reasons.</p>	<p>Instruction writing</p> <p>INSTRUCTION WRITING</p> <p>We write instructions to explain how to make or do something.</p> <p>We want the reader to be able to follow the instructions and do the task on their own!</p>
<p>Maths</p>	<p>Place Value</p>	<p>Addition and Subtraction</p>	
<p>DT/Art</p>	<p>Technical Design</p>		
<p>History</p>	<p>Inventors and Inventions Through Time</p>		
<p>PSHE</p>	<p>Being Me in the World</p>		
<p>Computing</p>	<p>Coding</p>		
<p>RE</p>	<p>Understanding Christianity – People of God</p>		
<p>P.E.</p>	<p>Football Skills</p>		
<p>Music</p>	<p>Mamma Mia</p>		
<p>Science</p>	<p>Forces and Magnets</p>		
<p>Spanish</p>	<p>All about me and days and months</p>		