



# 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! The children will be learning to think like an energising engineer, when they design and create their own incredible inventions in Art and DT. The children will also have the opportunity to write an instructions manual on how to make their inventions in literacy! 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.

<b>Reading</b>	Please read with your child at least <b>three times a week</b> at home and ensure it is signed and dated. A member of staff will be checking reading diaries on a Thursday and counting the minutes for miles!
<b>Spellings</b>	Spelling tests are every <b>Monday</b> and your child will be tested on the spelling pattern they had learnt about the previous week. The set spellings are also available on the school website.
<b>Maths</b>	Maths homework will be set on a <b>Monday</b> and will be expected to have been completed by the following Monday. Maths homework will be set on 'MyMaths' and the children have their logins stuck in the front of their homework books. If your child finds the task tricky, there is a revision lesson that they can use first. Parents are encouraged to sit with their child(ren) during homework and write a comment into their Homework book if they are giving support to inform teachers.
<b>Times Tables</b>	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. These logins can also be found stuck in the front of the children's homework books.
<b>Grammar</b>	Grammar homework will be sent home on a <b>Monday</b> 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. The children will have their own CGP homework books and will be set specific pages to do each fortnight. Parents will be able to see which pages their child(ren) has been set by looking at the homework stickers in their homework books.

**Reminders** – Please can you make sure your child brings in a water bottle each day, ensure all jumpers are labelled and bring a coat. Willow class have PE on a Monday afternoon with Mr Dolton, but please make sure they have a full kit in school every day.

Many thanks for your support,

Miss Roberts

### Useful Websites:

[www.purplemash.org.uk](http://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](https://www.ducksters.com/biography/scientists/scientists_and_inventors.php)

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

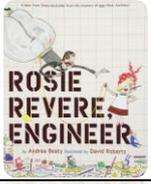
What was life like for children before the lightbulb was invented?

How and why has the telephone changed over time?

Who was Katherine Johnson and why was she a pioneer of her time?

What can you tell me about yourself in French?

Can you name some metals that are magnetic?



# Energising Engineers and Incredible Inventions Learning Map



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