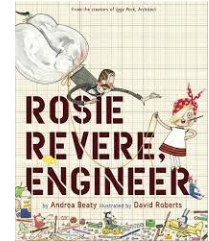


Term 1 Newsletter
'Energising Engineers and Incredible Inventions'

Dear Willow families,

We hope you have a great summer holiday and are looking forward to the upcoming academic year! In September, our topic is **'Energising Engineers and Incredible Inventions'**. As well as learning about famous engineers and inventors, the children will be immersed in understanding what it takes to become an inventor/engineer and how our world has changed over time. 'Rosie Revere Engineer' by Andrea Beaty will be one of our class texts.



Homework

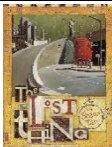
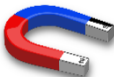
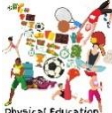
Reading	Please listen to your child read at least three times and ensure your boom reader account is activated ready to log your child's reads, this will be checked weekly in school. Later in the term we will be introducing reading records for the children to use to write notes about what they have read, to boost reading comprehension skills. We will start by using these in class but over time they may start to come home. This is not for you to record their reads in, it is for them to use independently to summarise what they have understood about their book.
Times Tables	Each child will have a Times Table Rock stars login and should be practising their tables (either on this website or in another way) each week.
Questions you could ask your child about their learning this term: - What is engineering? - Can you name a famous engineer? What did they design? - If you could build a house out of any material what would it be and why? - If you had all the Lego in the world and the time to build. What would you build?	
Key Topic Vocabulary Inventor Invention Innovation Wired Creativity Ideas Perseverance Adapt Problem Solve Global Prize Patent	Useful Websites: www.stem.org.uk www.primaryengineer.com www.theschoolrun.com www.thestemhub.org.uk

Reminders – Please can you make sure your child brings in a water bottle each day with fresh water; ensure all jumpers are labelled and bring a coat for any wet weather. **Our PE days are Tuesday and Wednesday;** on these days, the children should come dressed in their PE kit to school.

Many thanks for your support,

Miss Boswell and the Willow team

Term 1 learning map

Literacy 	Instructions / Biographies / Reports  													
Maths 	Place Value <table border="1"><thead><tr><th>Thousands</th><th>hundreds</th><th>tens</th><th>ones</th></tr></thead><tbody><tr><td>4</td><td>0</td><td>7</td><td>4</td></tr><tr><td>4,000</td><td>000</td><td>70</td><td>4</td></tr></tbody></table>	Thousands	hundreds	tens	ones	4	0	7	4	4,000	000	70	4	 Calculation – addition and subtraction
Thousands	hundreds	tens	ones											
4	0	7	4											
4,000	000	70	4											
Science 	How do magnets work?  													
Art and DT 	How have inventors solved everyday problems? Design and make an invention of your own 													
History  /Geography	 Inventors and inventions through time – Is change good?													
PSHE 	What am I discovering about myself and my relationships?  													
Computing 	Networks 													
RE 	What do Christians learn from the creation story?  													
French 	French- Can I introduce my family?  													
Music 	Can I make and use my own Samba instrument?  													
PE 	Tag Rugby 													