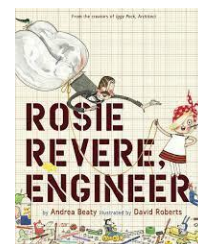


Term 1 Newsletter

‘Energising Engineers and Incredible Inventions’

Dear families,

What a wonderful year of learning and fun we had last year! We hope you had a great summer holiday and a well-rested break ready for a new 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. ‘Rosie Revere Engineer’ by Andrea Beaty will be one of our class texts.



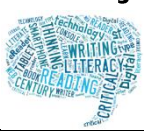
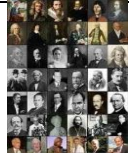
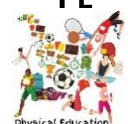
Homework

Reading	Please read with your child at least three times and please continue to use Boom Reader to record your child's reading at home, as this will be checked weekly. We are starting Google Read Along this year. This is a free resource that children can use at home to practice reading aloud with instant feedback. You can access Read Along using a Google Account.
CGP books	Each week, children will work through a new workout in their CGP homework books at home. Please encourage your child to complete the work carefully and independently, with support where needed. Children should bring their CGP book back into school each week so that the work can be checked and marked.
Times Tables	Please practice times tables regularly at home. Children should be practicing little and often, ideally at least three times a week. All children will have, or will soon receive, a Times Tables Rock Stars (TTRS) login. Children can use TTRS to practice, but practicing tables in any way is valuable, for example chanting them, asking them questions or using flashcards. For our year 4 children, regular times-table practice is particularly important as they will complete the Multiplication Tables Check this year!
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	Useful Websites:
Inventor Invention Innovation Wired Creativity Ideas Perseverance Adapt Problem Solve Global Prize Patent	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 Monday and Wednesday;** on these days, the children should come dressed in their PE kit to school.

Many thanks for your support,
Miss Moore

Term 1 learning map

Literacy 	Instructions / Biographies / Reports  													
Maths 	Place Value <table border="1" data-bbox="557 434 711 530"><thead><tr><th>Thousands</th><th>Hundreds</th><th>Tens</th><th>Units</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	Units	4	0	7	4	4,000	000	70	4	 Calculation – addition and subtraction
Thousands	Hundreds	Tens	Units											
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 	 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													