

Term 1 Newsletter

'Energising Engineers and Incredible Inventions'

Dear Parents,

We hope you have had a good summer holiday! This term, 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 our class text and will help us to develop our understanding of the role that perseverance plays when creating something new. It will be a fun-packed, eventful term with a dress-up engineer/inventor day for the class.

Reading	Please read with your child at least three times a week at home and ensure that their reading record is signed and dated. A member of staff will be checking reading diaries on a Friday and prizes will be given to those who read at least three times.
Spellings	Spelling tests are every Tuesday, and your child will be tested on the spelling pattern they have learnt about that week. New spellings will be sent out every Tuesday.
Maths Times Tables	<p>Maths homework will be set on a Friday and should be completed by the following Friday. This term there will be times tables to learn each week. There will be an assessment on Friday to see whether they are ready to move on to a new table or continue to embed the same one.</p> <p>Each child has a Times Table Rockstars login to practise their tables at home at least 3x a week.</p>

Helping to enrich our topics

It is always great to have items or visitors that support our topic, so if anyone has any experience or items that may help us with any of this term's theme it would enhance the children's learning.

Useful Websites:

- www.stem.org.uk
- www.primaryengineer.com
- www.theschoolrun.com
- www.thestemhub.org.uk













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?

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. PE on a Monday and Friday for all children. Please send your child in wearing their PE clothes, in line with school policy.

Many thanks for your continued support,
Mrs Adams, Mrs Hale, Mrs Wood and Mrs Wilkins

Term 1 'Engineers and Inventors' Learning Map

<p>Literacy</p> 	<p>Fantastical story writing</p> 	<p>Developing Sentence writing</p> 													
<p>Maths</p> 	<p>Place Value</p> <table border="1" data-bbox="534 526 694 638"> <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	<p>Calculation - addition and subtraction</p> 	
thousands	hundreds	tens	ones												
4	0	7	4												
4,000	000	70	4												
<p>Science</p> 	<p>Forces & Magnetism</p>  														
<p>Art and DT</p> 	<p>Design and make an invention of your own</p> 														
<p>History /Geography</p> 	<p>Inventors and inventions through time</p> 														
<p>PSHE</p> 		<p>Celebrating Difference-Jigsaw scheme of learning</p>													
<p>Computing</p> 	<p>Coding</p>  														
<p>RE</p> 	<p>Understanding Christianity</p> 														
<p>French</p> 	<p>French- All about me and telling the time</p>  														
<p>Music</p> 	<p>Percussion and Rhythm</p>  														