



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 and a trip to the Science Centre at Herstmonceux along with the other schools that are part of the Pioneer Federation.

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 weekly.
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	Maths homework is set on a Tuesday and will be expected to have been completed by the following Tuesday. Maths homework will be set on MyMaths and all children will have their login given to them and stuck into their reading record.
Times Tables	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.

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 is on a Friday with Mr. D.

Many thanks for your continued support,
Miss Surtees, Mrs Thurman and Mrs Champion

Term 1 'Engineers and Inventors' Learning Map

<p>Literacy</p> 	<p>Fantasy narrative</p> 	<p>Developing Sentence writing</p> 	<p>Explanation Text</p>												
<p>Maths</p> 	<p>Place Value</p> <table border="1" data-bbox="510 425 670 526"> <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> 	
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4	0	7	4												
4,000	000	70	4												
<p>Science</p> 	<p>Forces</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>  														