



## Term 1 Newsletter



# 'Energising Engineers and Incredible Inventions'

Dear Parents and Carers,

We hope you had a great summer holiday! Our topic this term is '**Energising Engineers and Incredible Inventions**'. As well as learning about famous engineers, the children will be immersed in understanding what it takes to become an inventor. '*Rosie Revere Engineer*' by Andrea Beaty is one of our class texts in which a girl comes up with wonderful ideas for new gadgets and gizmos! In D.T, the children will be able to make their own invention inspired by the story. In October, there will be an exciting trip to the Science Observatory at Herstmonceux which will fully immerse the children in a world of ingenious inventions.

### Homework

<b>Reading</b>	Please read with your child at least three times a week at home. There will be more news to follow about Boom Reader, which is replacing the Reading Records as a way to log home reading.
<b>Maths</b>	Maths homework will be set on a Tuesday and will be expected to have been completed by the following Monday. You will find the set activity in your child's homework book. Everyone will have a Timetable Rockstars log in that they can use at home to practise their Time Tables.
<b>Grammar</b>	English or grammar homework will be set fortnightly on a Tuesday. The content will follow what the children have been learning in their literacy lessons. Please encourage your child to complete at least one Lexia session a week. We have seen the significant impact it has had on both children's reading and writing.

**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?
- What invention would you create? How would it improve people's lives?

### Reminders -

Please can you make sure your child brings in a water bottle each day with fresh water. Please ensure all jumpers are labelled and your child brings a coat. PE is on a Monday and a Friday. On these days, please send your child in wearing their PE clothes.

Many thanks for your continued support,

Mr Lulham, Ms Taiclet and Mrs Wood

# Term 1 'Engineers and Inventors' Learning Map

<p><b>Literacy</b></p> 	<p><b>Instructions / Biographies / Reports</b></p>  													
<p><b>Maths</b></p> 	<p><b>Place Value</b></p> <table border="1" data-bbox="486 510 646 616"> <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><b>Calculation - addition and subtraction</b></p>
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4	0	7	4											
4,000	000	70	4											
<p><b>Science</b></p> 		<p><b>Forces and magnets</b></p> 												
<p><b>D.T</b></p> 	<p><b>Design and make an invention of your own</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>Online safety / spreadsheets</b></p>  <p>Stay safe online</p>												
<p><b>RE</b></p> 		<p><b>Understanding Christianity</b></p> 												
<p><b>French</b></p> 		<p><b>French- All about me</b></p> 												
<p><b>Music</b></p> 		<p><b>Samba</b></p> 												
<p><b>PE</b></p> 	<p><b>Rugby</b></p> 													