

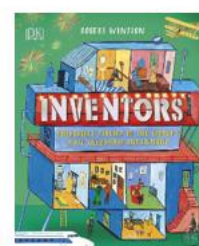
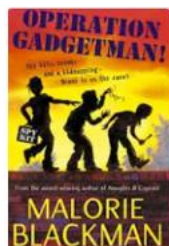
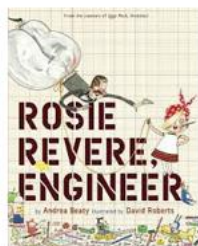
Term 1 Newsletter

'Energising Engineers and Incredible Inventions'

Dear Badger families,

Our topic this term 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, how this links to our core values at Danehill and how our world has changed over time. We will be asking ourselves what would we find it very difficult to live without today as well as thinking of what changes we would like to see in our lifetime and what we could invent to make that happen. We will also be asking ourselves throughout our big enquiry question: is change good?

The children have already enjoyed 'Rosie Revere Engineer' by Andrea Beaty and we have just started reading 'Operation Gadgetman' by Malorie Blackman for our guided reading



Ways to support at home

Reading	Please listen to your child read at least three times (ideally daily). Ask your child simple questions about what they have just read and what they may think is going to happen. Summarising, analysing and predicting are all important skills we develop in Lower KS2.
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 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

Term 1 learning map

Literacy 	Poetry/Fact Books/Personal writing projects	
Maths 	Place Value 	 Calculation – addition and subtraction
Science 		How do magnets work? Forces 
Art and DT 		Have inventors solved everyday problems? 
History 		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 	Hockey	

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 Thursday and Wednesday**; on these days, the children should come dressed in their PE kit to school.

Many thanks for your support,

Marianne, Keely and the rest of the Badgers team