## READING, WRITING, COMMUNICATION & MATHEMATICS

Miss Johal, Numeracy Co-ordinator tjohal@grobycoll.com

Mrs Samantha Auger, Literacy Co-ordinator sauger@grobycoll.com

## Update on RWCM projects so far this year

Students at Groby have already participated in numerous RWCM projects, many of which are new this year. These include:

- The introduction of a RWCM intervention group during tutor time
- Peer mentoring post 16 students have been assisting in Maths lessons with students of all abilities
- Nutty Numvember a month long competition engaging students with a wide range of numeracy questions and a chance to win £15 Amazon youchers

- Reading for pleasure being launched during tutor time
- Working with other schools to increase the profile of literacy and numeracy within our schools
- A visit from staff at Jaguar Land Rover has been scheduled for November. This has been arranged in

conjunction with the Science, Technology, Engineering and Mathematics Network with the aim of providing our students with examples of where a career in Mathematics can take you and also how to stay self motivated in a difficult and demanding industry.

## **Numeracy Quiz**

Below are a couple of questions taken from the whole school Nutty Numvember competition. Can you answer these?

If the diameter of the earth is 12715.43km. Can you calculate the Surface Area of the Earth? Give your answer to 2 significant figures and in standard form.



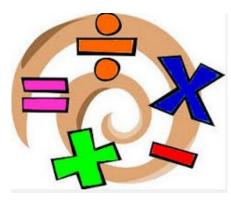
In scrabble, what 5 letter word(s) will give the highest possible score?

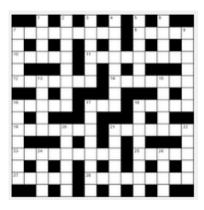
Answers given in the next newsletter.



## Useful literacy and numeracy tips

- Make an estimation in Maths questions of what the answer should be—does your answer seem sensible?
- $54 \div 9 = ?$  Think of this question as  $9 \times ? = 54$ . Many students are stronger at multiplying than dividing
- Always show your workings they help the teacher see where and why mistakes may be made





- Encourage your child to read formal text, this could be done by downloading a news app on their smart phone and be read by them daily
- Stay sharp with puzzles—do crosswords and puzzles to improve your literacy.