

16<sup>th</sup> March 2018

Dear Parents and Carers,

Next week will be STEM Week at Park Grove. The children will take part in a range of science, technology, engineering and maths activities across the week.

2018 is the Year of the Engineer and so as a whole school we will take part in an exciting engineering activity – The Marble Run Challenge. Each class will work in small teams to design, modify and test a run that a marble will freely fall down. Each Key Stage will have a special assembly where the victorious team from each class will compete to find an overall Key Stage winner.

The children will also look at the important issue of plastic in the Earth's oceans and the impact this is having. We will also be taking part in Earth Hour again this year, when all of the electricity in classrooms will be turned off.

We would love parents to be involved behind it and to encourage children to be aware of science all around them. If possible, please tweet a picture of your child doing something scientific with a brief explanation of the science. You could explore a habitat, a food chain, look at interesting flowers or plants, discover shadows, the weather or even bake a cake! There are so many opportunities out there. Please tag in Park Grove so that we can see all of your fabulous ideas: @ParkGroveSchool. If you do not have access to twitter you could email us the photographs.

Thank-you for your continued support,

The STEM Team

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