

## The STEM Showcase

Dr Susan Burr, who is supporting our school in its journey towards a Primary Science Quality Mark (PSQM), will work with our P7s and a group of supporting parents on a range of activities. The P7s, equipped with new knowledge and skills will lead the Science stations for our younger classes.

Mr Harrison, a Maths teacher from Williamwood High School, will be running Maths activities based on the game show "The Million Pound Drop" in the P6a classroom.

In the Gym Hall, there will be displays from all the classes in the School and Nursery showcasing their work on Science, Maths and Technology.

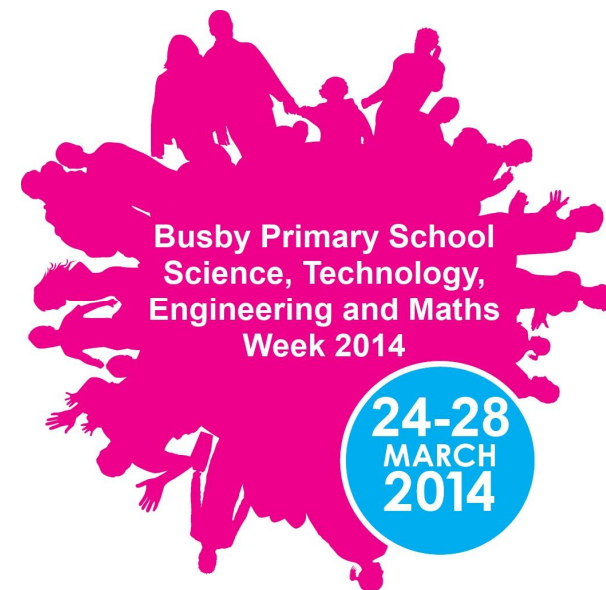
When you arrive at the school for the Showcase, you may collect your child from their class and let them escort you around the various activities and displays. I hope that as many of you as possible are able to join us for this wonderful celebration of our STEM week activities.

I would like to acknowledge and thank the Parent Council for their generosity in supporting our STEM week activities. Their encouragement, positive approach and financial backing are greatly appreciated and without them we would not have been able to offer the range of experiences we have organised.

I would also like to thank the many parents and friends of Busby who have volunteered to share their time and knowledge to inspire our pupils. I am thoroughly looking forward to next week and know that our pupils are going to have a fantastic, challenging and rewarding week.

Thank you,

Mrs. Sandra Curran  
Science Champion



## Information for Parents

**Dear Parents /Carers,**

We are delighted to share with you details of our upcoming STEM week. We have an action-packed programme of activities where the children will be engaged in a variety of activities focusing on Science, Technology, Engineering and Mathematics.

**Here are some of the highlights:**

### **Monday 24<sup>th</sup> March**

We launch our week with Alex the Magician. Alex will conduct a series of shows and workshops highlighting uses of number strategies and patterns to amaze our children with Science in magic. He will also look at forces and balances.



Mrs Marsh from Williamwood High School will begin working with Primary 6 pupils on their Microscopy unit.

Mrs Lesley Dunne will be in school to share her Civil Engineering knowledge related to the very topical issue of flooding. She will work with classes to develop an understanding of flood prevention and flood alleviation.

Mr Stuart Nicklin has a busy time planned for our P5, P6 and P7s as he involves them in activities related to DNA which will bring to life their classroom studies.

### **Tuesday 25<sup>th</sup> March**

Tuesday kicks off with an Assembly led by a visiting "Science Boffin" on the subject of Extreme Weather. The Science Boffin will be with us all day, running workshops for pupils in the School and Nursery.

Throughout the day, our Active Schools Co-ordinator, Lesley Palmer will run a series of 'Busy Busby Body' Science sessions, making sure our children understand and enjoy keeping themselves fit and healthy.

June Lamont at Busby Library will have a busy day as our Nursery - Primary 3 classes begin their Science study sessions.

Louise Wyper is going to share with us the Science and Technology behind the amazing 'Light Graffiti' techniques used in many TV shows and videos. This will be a very popular activity with our children who love to be "bang on trend"!

P2/3 and P5a have secured a visit from Hazel Marshall, an author, who will use the themes of magnetism (P2/3) and The Amazon (P5) to share her successful writing skills and processes.

### **Wednesday 26<sup>th</sup> March**

Our P4, P5, P6 and P7 classes head off for a day at the Glasgow Science Centre. A highlight of our visit will be the opportunity to see a film, 'Into the Wild' in the IMAX theatre, providing them with an understanding of the technology used there. The Science Mall will allow the children freedom to engage in a variety of hands-on Science activities.



**black & lizars** optometrists Black and Lizars opticians in Clarkston have agreed to come and work with our Nursery, P1, P2 and P3 classes in a workshop related to our senses and sight. They may even bring an extra-special guest with them!

### **Thursday 27<sup>th</sup> March**

On Thursday, it is the turn of P1, P2, P2/3 and P3 to enjoy the Glasgow Science Centre and IMAX experience.

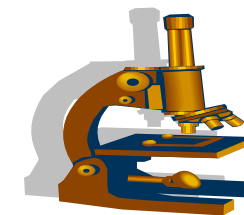
The children in the Nursery will be hosting their Science themed "Daffodil Tea" in the gym hall at 10.30am and 2pm.

It will be a busy day for P4 and P7 pupils as the award-winning Scottish Mask and Puppet Centre arrive in Busby. The children will love their practical workshop where they design and create high quality puppets, focusing on the properties and uses of materials and safety when using tools.

Science study sessions continue at Busby Library for the upper Primaries, with contexts linked to Science topics.

### **Friday 28<sup>th</sup> March**

Christine Addie and Fiona Diston will be involved in sharing their Science and laboratory experiences with our young scientists in P6. P6 will be working on their Microscopy unit as part of their High School Science Programme



On Friday afternoon from 1.30-3.00pm, we would be delighted if parents, carers and friends of Busby Primary join us for our STEM Showcase.