



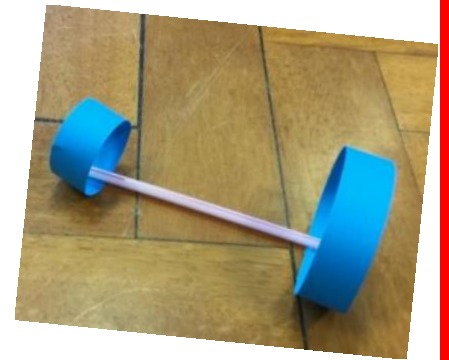
## Gosforth Schools' Trust

### STEM NEWSLETTER: April 2018



This year **Gosforth Schools' Trust (GST)** has worked closely to develop science and STEM within our trust. School Council members from each **GST** school met to discuss their favourite science activities. The next time we met, each **GST** school brought a STEM box activity their pupils thought would be fun. Everyone got to try the activities and chose which ones would be best for their school.

Most schools chose the challenge of making the tallest tower out of just wooden pegs and lolly sticks as well as creating rocket gliders that would travel furthest using just straw, paper and sellotape. There were also lots of other exciting activities during science week...



Gosforth Park  
First School



**Gosforth Park** had lots of fun during science week. There was shape building with spaghetti, ice cube and chocolate button challenges and pupils making their own marble runs. Reception had a visit from a doctor and they got to place body parts onto the right places.

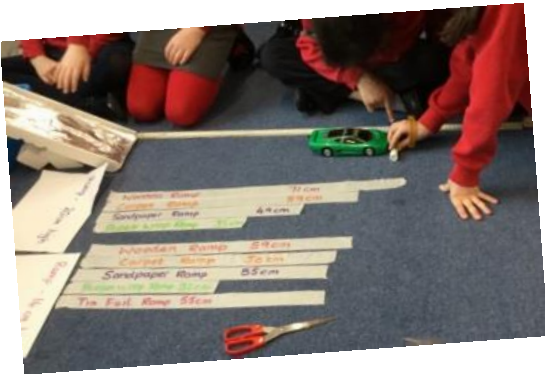


Science Week at **Broadway East** was a great success. The activities were both fun and challenging, providing opportunities for older and more able children to make progress in their scientific reasoning and explaining. There was lots of laughter, puzzling moments and healthy competition!



**Dinnington** had a great time during science week with STEM boxes. There were lots of other fun science activities carried out during the week too!





**Archibald** children from EYFS to Y4 had a wonderful time with STEM boxes during Science Week. Other activities included measuring how far different toy cars would travel on different materials, creating lava lamps, making stomp rockets and even a bird beak buffet investigation!



All the children at **Archbishop Runcie** loved the STEM Challenge Boxes and were excited to see what would be in the box each day! The newspaper tower challenge was a particular success!



**South Gosforth** completed STEM box challenges which generated lots of excitement. Pupils have enjoyed lots of science. For example, Y1 found out about space in their explorers topic, Y2 found out about animals including humans and Years 3/4 have been finding out about electricity with lots of hands on activities.



**Grange** had a wonderful time working creatively and collaboratively. Lots of children took their learning into their own hands and completed extra work at home after finding a question or topic that really piqued their curiosity.



We are looking forward to working together again in the future and we are already thinking of plans linked to The Great Exhibition of the North...



To find out more about our STEM work follow **@GSTStem** and search for the **#GSTStem**.

