



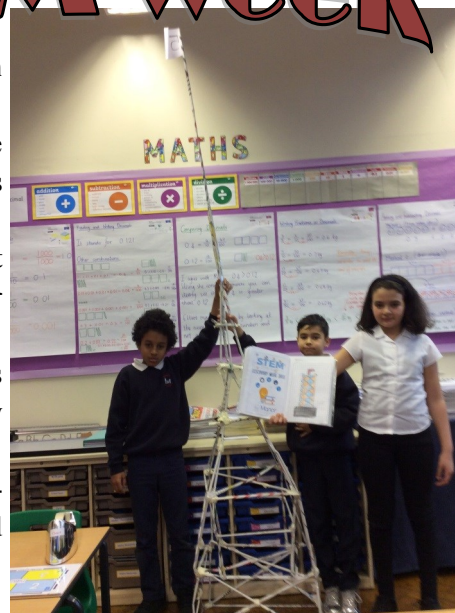
## **STAMPING ON STEM WEEK**

In January, Year 1 to Year 6 were taking part in STEM week all thanks to Mr Francis and Miss Van Der Westhuizen (STEM=Science, Technology, Engineering & Maths)

Year 1 were making rockets and designing various shapes and sizes. Meanwhile Year 2 found waterproof materials for Red Riding hood. That sounds as fun as Year 3 designing a maze for a BlueBot and programing it to get out of the maze! Years 5 were being engineers, building tall towers out of newspaper that don't blow over. Year 6 were doing similar, but with bridges. They were testing their bridges by putting weights on them and seeing how much weight it could stand. I interviewed Tasnim in 5L about building the towers, she said "I thought it was quite fun to work in a group and learn more robust designs. Also it was really interesting to construct a model tower by rolling newspaper."

In assembly all of the constructions were showcased including Year 3's Blue-Bot, Year 5's towers and Year 6's bridges. It was really good. They showed how much weight the bridges could hold. **By Nicko**

## **STEM week**



## **INNOVATIVE VISIT**

During Stem Week, Years 3, 4, 5 & 6 went to the Nissan Innovation Centre in the O2.

It showed how Nissan works to improve their cars.



The students played lots of games involving how to design cars and what would make a fast car. They played a game that was connected to a PS3 and could drive their own car, whoever drove faster got more points.

We also got to sit in the new Nissan Leaf and control the lights and music. There was also a virtual reality race track, and you were one of the passengers. "It was very futuristic and we had lots of fun while learning about the cars."

**by Tasnim**

## **MATH INVESTIGATION**

On Friday 26th January, we all did maths investigations for Stem Week, instead of doing normal maths lessons.

For example Year 1 were doing shape investigations and found it really fun and interesting. Year 2 were doing several activities, for example they had seven segments in a block

and struggled to change it and make different shapes.

They said it was really challenging. Year 5 were trying

to solve Chinese tangrams and had to persevere but they eventually did it. Chinese tangrams are ancient

shape puzzles that were played many years ago and

are still played to this very day. Year 6 were using

squared numbers to work out how many blocks there

were in a pyramid. Each class shared their investigation in

our special STEM assembly last Friday. **By Khalid**



# Olympic Swimming

Year 3 and Year 4 have had the opportunity to learn how to swim at the Olympic Aquatic Centre in Stratford. For the first two weeks of January, Year 3 went to the Aquatic Centre every single morning. The staff at the Aquatic Centre were the people that taught Manors students to swim. On the first day, the children were tested to see how well they could swim and on the last day they were tested as to how far they could swim so it was clear to see the progress they made. You would also have a Fun day and be able to do lots of activities such as walking on the floats without falling off, or diving underwater to retrieve objects. The next two weeks of January, Year 4 went swimming too and they enjoyed it very much. Everyone who has made progress in swimming will receive a certificate stating how far they can now swim. Hafsah in Year 3 said "Swimming was really fun and I have made a big improvement." **BY YASMIN**



## Junior Citizens

Year 5 have been invited to Tate and Lyle for the annual trip on safety for Junior Citizens. They travelled on a coach and were put into teams when they arrived. The Metropolitan Police organised the whole event along with TFL, RNLI, British Transport Police and London Fire Brigade. They went around to different rooms and learnt lots of safety tips like road safety, being safe near the sea or the rivers, travelling on transport and what to do in a house. Each group scored points for their knowledge in every room. The winning team were called A Bus and the children in it were Yasmin, Amanpreet, Tasnim, Asvini, Macey and Hassan. They all received a medal. **By Berket**



*This group were learning CPR using a dummy.*

## Brilliant Beliefs

Ever wondered what different people were celebrating? Or wanted to compare your religion with another's? Well Ms Fatomide held a special assembly on what World RE Day was about. She said "On world religion day we looked at a variety of different religions, it was fascinating finding out what the children knew!" In Reception they met Baby Quirk (an alien who has been rejected by his species) and had to look after him. In Y1 they discussed why people have food at special times. Y2, 3 and 4 looked at questions (questions about the world and questions to God). Y5 wrote special messages and Yr 6 learnt about religious music. **By Sufyan**

## Year 5 go to Jail

Year 5 went to the Clink Museum near Tower Bridge on Wednesday 10th of January, as they were learning about crime and punishments. When they got there some kids thought we were being put in prison! The children tried a range of punishments that were used in the olden days such as the pillory, stocks, execution and the Rack. The students learnt that the punishments in those days were nothing like the punishments these days as they were very brutal. Sufyan from Year 5 stated "It was really exciting learning about how prison worked in the Tudor times." **By Ryan**



## Award Winning Author



On Tuesday 9th January KS2 had a wonderful greet and meet with the award-winning author, Billy Bob Buttons. In the afternoon, Years 3 and 4 went to the top hall for a special assembly where they learnt how to write a better story. For example; using similes and the 5 senses to describe characters. Next, Years 5 and 6 got to see him. They learnt how to plan a story and at the end he did a quiz. All the KS2 children could attend the book signing with Billy Bob Buttons on the bottom floor, which was really good. He said his most popular books are 'I think I Murdered Miss' and 'Spook Slayer'. I interviewed Yasmin and she told me, "I learnt a lot from the assembly and I am more comfortable about my writing now". Some of the books he also wrote are called Muffin Monster and The Boy Who Piddled in- His Granddad's Slippers.

Thank you so much to Miss Dunn for organising the visit with Billy Bob Buttons. **By Macey**

