

Dear Parents.

On Tuesday we were joined by our first Mathematician this year. Orlaith Burke has a PHD in mathematics and statistics and used to lecture at Oxford University. Orlaith came on to tell us a little bit about her work and what it is that she loves about maths. She reminded us that maths isn't all about writing sums, she used two examples of incredibly exciting jobs that heavily involve maths. She told us about one friend who is a Penguinologist, she said that he relies on maths to study migration patterns, predict weather and food supplies as well as documenting and monitoring the population of penguins in Antarctica. Orlaith left us with a few puzzles to work out in our classrooms too. Here is an example of one:

'Emily, Ethan, Elena, and Esther are emperor penguins. When you add their ages together you get 26.

What number will you get if you add their ages in three years' time?'

On Friday it was less logic and more laughter as we were joined by Mario Rosenstock at our morning assembly. Mario is a radio host and comedian who specialises in impressions. At times it felt like we had many special guests due to Mario's outstanding impersonations of famous people such as Michael D. Higgins, Leo Varadkar and Donald Trump. Mario explained that voices don't always come easy to him, and he can't simply mimic anyone. He said that at times he needs to search for a 'sound' which helps him to capture a particular voice. Then, he will record himself mimicking the person until he feels he has got it right. We owe a big thank you to Bellamie in Ms. Lucey's class for lending us her dad for the morning. The laughs really set us up for a great weekend!

Next Thursday is the last day for any flood barrier submissions. I am really enjoying the ones that have come in so far and I can't wait to see what you all come up with next!

Leah STEAM Coordinator With many thanks to Barbara Spollen, Rachel O'Reilly & the STEAM Committee