Diversity Roadmap: Maths

Year 6

Year 5

Year 4

Year 3

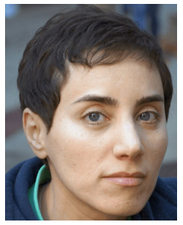
Year 2

Year 1

EYFS

Maryam Mirzakhani:

Iranian-born Mirzakhani was one of the greatest mathematicians of her generation, in particular with her contributions to geometry. She was a Stanford Professor and had a PHD from Harvard University.



*"The **beauty** of mathematics only shows itself to more **patient** followers."*

Srinivasa Ramanujan:

Ramanujan was a mathematical genius who was the first Indian to be elected as a fellow of Trinity College (Cambridge). He made many influential contributions to maths.



"An equation means nothing to me unless it expresses a thought of God."

Rachel Riley:
Riley studied Maths at Oxford University and regularly visits schools to promote female participation in STEM subjects. She has shown us that pursuing your passion and studying maths at university can lead down different avenues, including less conventional ones such as a TV career.



"There's no reason for men to be better at maths than women – it's just about our perception."

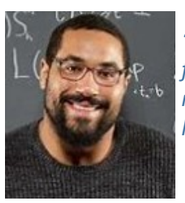
Leonhard Euler:
A Swiss mathematician considered to be one of the most influential ever, advancing thinking in multiple areas of maths over his life.

"Logic is the foundation...of all the knowledge we acquire."



John Urschel:

Urschel is a Canadian-American mathematician, former professional American football player and chess player who has a Master's degree and doctorate in Mathematics.



"I can only play the sport for so long; I have mathematics for the rest of my life."

Jaime Escalante:

A Maths teacher from Bolivia who immigrated to the USA in the 1960's to start a maths program at a highly challenging school, to great success.



"Life is not about how many times you fall down. It's about how many times you get back up."



Nursery

Katherine Johnson: an incredible African-American NASA mathematician who worked on many famous missions to space.

"Girls are capable of doing everything men are capable of doing."



Reception

Mamokgethi Phakeng: a leading researcher into maths education in South Africa. She was the first black female South African to get a PHD in maths. Phakeng has also devoted her life to helping some of the most underprivileged students in her country.

*"When things are tough, I remind myself of what big dreams, **faith** and **optimism** can produce."*















