Ambition and Aspiration for all

Famous mathematicians	
	**Katherine Johnson** – Checked the maths that helped send astronauts safely into space. She was especially famous for calculating flight paths.
	**Maryam Mirzakhani** – Became the first woman and first Iranian to win the Fields Medal, one of the highest honours in mathematics.
	**Srinivasa Ramanujan** – A self-taught mathematician from India who discovered amazing patterns and ideas about numbers.
	**Euphemia Lofton Haynes** – Became the first African-American woman to earn a PhD in mathematics in the United States and helped improve maths education.
	**Alan Turing** – Used mathematics and logic to help break secret wartime codes and helped lay the foundations of modern computing.

Because I love Maths, when I am older, I could be…

Architect – Uses maths, shapes and measurements to design buildings.

Engineer – Uses maths and science to design, build and solve problems.

Game Designer – Uses maths, logic and problem-solving to create games and challenges.

Statistician – Uses data and maths to spot patterns and help people make decisions.

Astronomer – Uses maths to understand stars, planets and the movement of objects in space.

Cryptographer – Uses maths and patterns to keep information secure.

Animator / VFX Artist – Uses maths, shapes and movement to create exciting digital worlds.

