

CHOOSE MATHS CAREERS

AN AMSI SCHOOLS PROJECT



Choose Maths

BE MORE THAN A NUMBER

ASTROPHYSICIST

MATHS IS THE LANGUAGE OF THE UNIVERSE...

Growing up, the dark skies of Northern Ireland gave me a crystal clear view of the night sky. I wanted to know how the world worked. Maths is the language of the universe and just like any new language, it gives you confidence to explore the world – or the cosmos. Without it, we couldn't calculate how galaxies grow or test theories of dark matter.

Once I discovered black holes, expanding space and collapsing stars, there was no way back. How could you not want to work on that?

Alan Duffy

ROYAL INSTITUTION OF AUSTRALIA & SWINBURNE UNIVERSITY

PROFESSOR ALAN DUFFY IS A SPECIALIST IN DARK MATTER, DARK ENERGY, GALAXY FORMATION & COSMOLOGY. HE IS LEAD SCIENTIST OF THE ROYAL INSTITUTION OF AUSTRALIA & A PROFESSOR AT SWINBURNE UNIVERSITY.

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