

Agronomist/ Molecular Geneticist

Thomas is an agronomist/molecular geneticist who is working on finding smarter ways to grow food that doesn't harm the planet. Thomas combines cutting-edge science with farming practices to help create a future where everyone has enough to eat.

futureyouaustralia.com.au/pathfinders/thomas



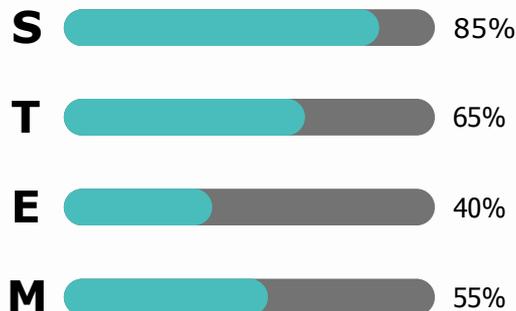
"I help secure nutritious food for people everywhere."



SCAN ME

STEM Meter

How much Science, Technology, Engineering and Mathematics (STEM) does this job use?



Source: jobsandskills.gov.au

Job stats and facts

Location: It's estimated 80% of agronomists live outside capital cities, and 5–10% of molecular geneticists live outside capitals cities.

Employment pathways: A bachelor or postgraduate degree in a related field or a vocational education and training (VET) qualification.

3 STEM skills required for this job	Subjects to develop these skills	3 other jobs that value this skill
Biology	Science	Physiotherapist, Zookeeper, Nutritionist
Critical thinking	Science, Mathematics, Digital Technology	Accountant, Security Analyst, Paramedic
Data analysis	Science, Mathematics	Marketing Manager, Property Developer, Psychologist

Other careers related to this line of work

Nature

Beekeeper
Zookeeper
Naturalist
Environmental Engineer
Natural Resource Technician

Food

Food Consultant
Food Safety Officer
Food Toxicologist
Packaging Technologist

Health

Nutritionist
Public Health Official
Quality Assurance Manager
Pathology Associate

Education

Higher Education Lecturer
Museum Curator

Sustainability

Urban Farmer
Sustainability Consultant
Ecologist
Environmental Scientist

The world is changing rapidly, and this means the career possibilities available to our kids are wide-ranging and exciting (and probably don't exist yet!).

From traditional vocations to emerging fields, there are countless pathways to be explored.

Parents and teachers can create environments that encourage kids to discover and investigate possible careers that match their skills and interests.

We've included some links to other valuable resources that can help guide career conversations and explorations. Find out more at:

www.futureyouaustralia.com.au/resources/#other