



Cultivating Careers in Agriculture

Agricultural Policy Manager

Go behind the scenes with a representative of Woolworths Supermarket to see how they manage agricultural policies to provide fresh produce to their customers.

Agri-science

Do you want to drive change? Look at how a research scientist drives innovation and developments in the agricultural industry.

Agronomist

What does a day in the life of an Agronomist look like? Get a look into how the crops we grow end up in your daily lives and the research that gets them there. Come see what's involved with Agronomy. If helping put food on the table interests you, you like the outdoors or have an interest in Agriculture, Agronomy could be for you!

Alpaca & Llama Farmer

Up until the 1980s alpacas were only bred in their native homeland of South America. Now, the Australian alpaca industry reports some 2,000 registered breeders Australia wide, and numbers of alpacas estimated at 250,000 - 300,000 animals. Alpacas are now a world-wide market with breeders not only in Australia but internationally enjoying the financial and lifestyle choices that this animal brings. Come and meet Storybook Alpacas, who are committed to the entirety of the Alpaca, the sustainability of Australian Agriculture, and to the passion for the development of genetically bred champions.

Animal Health and Disease Investigation

A peek inside a diagnostic laboratory-disease investigation for animal health. Ever wondered where samples go after a Vet takes a specimen from an animal? How do we know what the animals are sick from? Is the animal allowed to travel between states or overseas? Being a scientist doesn't have to involve looking down a microscope all the time! If you've wondered or have been interested in working in a laboratory or in the field of biological science, why don't you put on a lab coat and come and try it out?

Animal Welfare Inspector

A day in the Life of an RSPCA Inspector: Inspector Natasha Dominguez takes you through a day as an Animal Welfare Inspector. Investigating Animal Cruelty Complaints across NSW and stepping through what it means to be an Inspector including an insight into an actual prosecution of animal cruelty.

Auctioneer

“Going once, going twice, sold!” Are you an aspiring auctioneer? Come and hear about what it is like to auction property and livestock for a living, and how you too can learn the gift of the gab.

Bee Keeping - Apiarist

The workshop will outline what beekeeping is about, including the processes of establishing and maintaining bees and harvesting honey. Bees are incredibly important pollinators so keeping bees has multiple benefits both commercially and environmentally.

Cotton Industry Careers

This workshop will provide an overview of the Australian cotton industry, including a discussion about the industry’s environmental credentials, sustainability efforts and efficiency measures. This workshop will also cover the cotton production cycle from dirt to shirt and career opportunities across the supply chain.

Dairy Farmer

Get an insight into the day-to-day life of a dairy farmer and all the processes involved in getting milk from the cow’s udder to the supermarket shelves.

Dairy Scientist

Students will learn how nutritional requirements of dairy animals differs through their development. Students will have hands on interaction measuring animals and determining whether they are on target and will learn how A Smart Farmer are successfully educating people about the dairy industry through a school and show edutainment program.

Drones in Agriculture

Learn what you can do now to prepare yourself to be a drone pilot in the future. You will examine different drones and learn how different drones suit different jobs, how far they can fly and what data they can capture to help with agricultural systems. Learn what a crop map or thermal imaging looks like and how this is of value to farm systems.

Edible Insect Farmer

Bugging out with edible bugs! Learn all about the high growth industry of edible insect farming and processing and understand why edible insects will play an important role in our future food systems. PS...There will be samples!

Entomologist – Insects & Ag

If you like working outdoors, helping farmers identify pests and diseases of fruit and vegetables, come and learn about being an Agricultural Entomologist. Play the pest and disease or fruit and vegetable card game and win a pack of playing cards.

Equine Breeding, Training & Performance

An insight into the Equine Performance, Breeding & Training Industry, with horse trainer Kate Clancy, owner and operator of “K Clancy Horsemanship”.

Farm Manager

Three times a day (at least!) everyone needs a farmer. Explore what it takes to become a farm manager, from the day-to-day life to the pathway to success. Students will also gain insight into what is involved in implementing an artificial breeding program (Artificial Insemination) in a beef operation.

Farrier – Equine Hoof Care

Investigate different pathways into the industry and experience a snapshot of a day as a farrier. Interactive Q & A with shoe and product table and mobile workshop. Finish up with a hands-on exercise learning to bandage an equine hoof to treat hoof pathology or training for modern materials like orthopaedic casting.

Fisheries Compliance

Careers as a Fisheries Compliance Officer within the NSW marine estate. A hands-on session to discover how to put legislation into practice. Conduct compliance checks on both input controls (fishing gear) and output controls (minimum fish size limits) to help maintain our wild fish stocks to ensure sustainability of this industry and protein source into the future.

Food Consultant & Presenter

Ever wondered how to be a food judge? How to cook on TV or YouTube? How to photograph food? How to write a cookbook? ...all part of the life of a Food Consultant!

Grain Industry Careers

Get an insight into the day-to-day life of a representative from the Grain industry.

High School Agricultural Educator

Are you inspired by Australia's farming and fishing industries? Do you want to inspire others to share your passion and spend (most of) your time outdoors? Why not find out more about a career as an Agricultural Educator?

Horse Industry Careers

Do you like the idea of working with horses? Richmond TAFE will open your eyes to different opportunities as a horse strapper, stud hand or groom, working in the horse industry and racing.

Horse Trainer

Watch and listen to how Tocal College train their stock horses and the uses our versatile Australian Stock Horses have. Explore career possibilities and what it takes to be a horse trainer.

Invasive Animal Biosecurity

Does that weird animal belong here in NSW? A career in Biosecurity can help you protect what we love from the pest animals we don't. Have you got what it takes to be a Biosecurity Warrior? Ever wondered what the most unusual animals are that turn up in NSW?

Come and find out how a career in biosecurity means protecting agriculture, communities and the environment from pest animals.

Jackaroo/Jillaroo

Learn the skills you need to work as a jackaroo or a jillaroo on an Australian farm, including how to muster cattle and move them calmly through a race and crush in order to conduct husbandry procedures.

Livestock Management

The main job of a sheep or cattle producer is to feed their livestock well. Learn how to measure the feed available in a pasture paddock and calculate how many sheep or cattle it will feed. Using a Meat and Livestock Australia pasture ruler you will measure pasture levels and calculate how many animals can graze on a pasture for 10 days.

Livestock Overseer

Gain an understanding of what is required to work on a farm as a livestock overseer, responsible for the care and husbandry of species such as sheep and cattle and get an understanding of what skills and knowledge are required in this role. Students will get an understanding what to expect during a day in the life of a livestock overseer.

Livestock Production in Developing Countries

A career helping farming families to help themselves: The majority of the world's population live in rural regions and are poor and malnourished. Australian agricultural expertise is helping these farming families learn new skills to improve their income and livelihoods. This workshop will provide real-life examples of how a career in international agricultural development is helping farmers help themselves to become sustainably self-sufficient and contribute to regional food security.

Permaculture: Urban Farming for the Future

Want to grow food in the City? The urban farming agriculture technology industry is rapidly expanding as customers increasingly look for food grown closer to home as a way to adapt to a current agriculture system threatened by climate change. Learn from an urban farmer and permaculture designer how you could cultivate a career in urban farming, help our planet Earth and have fun doing it.

Pork Industry Careers

Australian Pork is a unique rural industry service body for the Australian pork industry. It is a producer-owned company delivering integrated services that enhance the viability of Australia's pig producers. The organisation aims to enhance opportunities for the sustainable growth of the Australian pork industry by delivering integrated marketing, innovation and policy services along the pork industry supply chain.

Poultry - Egg Industry Careers

This workshop will provide an overview of the different poultry industry careers including chicken hatchery and feed and nutrition management.

Red Meat Industry Professional

Get an insight into the day-to-day life of a representative from the Australian Red Meat industry.

Rural Media

Explore career options in rural media such as journalism, multi-media, public relations and political persuasion. Think about how we can get people in the city to better understand agriculture and explore some techniques in presenting to camera.

Rural Mental Health Professional

Growing the Australian Agriculture Industry. Where does rural mental health fit in?

What does mental health have to do with careers in agriculture? This workshop will:

Outline why looking after your mental health is important in the agriculture industry, provide insights into how RAMHP engages with the agriculture industry and provide inspiration to students who want to work across both the health and agricultural industries.

Seafood Industry Careers

Get an insight into the day-to-day life of a representative from the Australian Seafood industry.

Sheep Farm Manager

Learn about the range of skills you develop when breeding and growing Sheep for the meat industry and genetic gain. This workshop will enlighten students about the workings of a sheep stud and to give an idea of its day-to-day running. Students learn how to identify issues with running a sheep stud on a day-to-day basis.

Sheep Shearer

Careers in the Wool Harvesting Industry: If you would like to be a professional athlete, travel the world make a lot of money and life-long friendships this is the workshop you cannot afford to miss. This workshop includes a practical demonstration of skills required in this industry including shearing and wool classing with commentary and question time.

Stock & Station Agent

This workshop will enlighten students of the day to day duties and responsibilities of a Stock and station agent. This includes classifying and drafting stock for sale, looking at breeds of stock as well as considering genetics.

Technologies for Sustainable Agriculture

How can you improve agriculture with new technology? Working on the farm is just one career path. There are many options available in other fields that are equally important to agriculture such as science, research, engineering, technologies, etc. The agricultural industry needs intelligent people with agricultural knowledge to drive new or improved technologies and discoveries.

Turf Management – Elite Sports Surfaces

Ever admired the lush looking grass when watching the AFL or cricket? Get a firsthand look at how one of the best sports surfaces, Giants Stadium, is maintained and manicured to perfection for each and every match!

Veterinarian

Applying and studying to become a veterinarian can be a long hard road, but it can lead to fantastic rewarding career! This workshop gives you a hands on approach to different veterinary activities.

Veterinary Nurse

Learn some of the key procedures and techniques involved in the daily life of a vet nurse, from animal health checks and emergency first aid to the use of aseptic techniques to prepare animals for procedures such as surgery. Students will take part in a physical examination of a dog, looking at ears, eyes, mouth, listening to hearts and practicing bandaging techniques.

Viticulture for the Wine Industry

Get an insight into the requirements of soil to grow a healthy vineyard and how this translates to the quality of the end product – wine.

Water Management

What is water literacy and why is it important? Where does your water come from in Sydney? Where does your wastewater go? How do we recycle water (and waste) and what can we do with it? Find out about what Sydney Water does and careers relating to the water industry.

Wool Classer:

Find out what it takes to gain a career as a wool classer. See the journey of Australian wool from shearing shed to processing. Students will have the opportunity to see and handle examples of wool types and assess the characteristics that influence price and end use.

Working Dog Trainer

Downunder Working dogs will show you a gentle approach to training working dogs, based on natural horsemanship principles. Using quiet, calm mannerisms; see how effectively the dogs can work the sheep in our yards. Students will look at the ways in which a dog trainer goes about teaching a pup, and then training the dog as it grows to be an effective tool for stock movement on farms.