



## FACT SHEET

### AUSTRALIAN PORK INDUSTRY EDUCATION RESOURCES

Australian Pork Limited (APL), in consultation with Angela Colliver of Angela Colliver Consulting Services, has developed three Food Production Education Resources aligned to the new Australian curriculum in Technologies, Science and Geography.

#### Why did APL develop a set of education resources?

A national survey of Year 6 and 10 students conducted by the Australian Council for Educational Research and the Primary Industries Education Foundation (PIEF) revealed huge gaps in young people's knowledge of basic food origins and production. The survey found over 40% of Year 10 students believe farming damages the environment, cotton came from an animal, and more than 25% of Year 6 students believed yoghurt came from plants.

The three education resources aim to improve student knowledge of where their food comes from, how it is produced and ultimately the important role primary industries play in everyday lives.

The APL education program is an investment in the future of the industry. The units contain activities aiming to educate students on the pork industry and the benefits it provides to us all. The activities also encourage students to engage their families and wider communities and share their learning experiences.

#### What do the resources include?

Each unit uses an inquiry-approach to learning and involves hands-on practical and electronic based activities, group work and critical thinking.

##### Unit 1 – Investigating pigs and what they produce

This unit aims to help teachers and students in junior primary classes investigate systems of care for animals that are grown, raised and processed for food. Students are given an insight into how food is processed and prepared for eating.

##### Unit 2 – Enterprising pig farmers

This unit aims to help teachers and students in primary schools investigate sustainable resource management practices involved on an Australian pig farm. It also aims to

introduce and explore some of the concepts of adapting to climate change, onsite power generation, thermal comfort and farming more sustainably.

##### Unit 3 – Changing conditions in the pig industry

This unit aims to help teachers and students in junior secondary schools explore new and existing methods and technologies involved on Australian pig farms to house, produce pigs, manage resources sustainably and adapt to changes in animal welfare standards, temperature, extreme events, rainfall and its distribution.

Students are given an insight into ways farmers care for their animals and are designing housing systems using a variety of housing regimes, designed with improving yields, environmental stewardship principles and animal welfare standards in mind.



#### How can teachers access the resources?

The units will be available on teacher focused websites including PrimeZone and Scootle, as well on the APL website. The units will also be promoted at teacher conferences across the country.

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