

Sheep education resource list



LandLearn has summarised information and resources used by teachers for sheep industry education.

Many of the Victorian education-specific materials are aligned to the Curriculum Standards Framework II therefore the materials listed include curriculum links or suggested levels. It is specified where resources align with the Victorian Essential Learning Standards. This list is not exhaustive and mentions an international program to assist in building a context of livestock education, particularly in relation to animal welfare. Suggestions of additional sheep education resource information can be e-mailed to LandLearn Education Officer jessica.connor@dpi.vic.gov.au for inclusion in a revised edition.

Resource	Livestock industries covered*	Description	Levels	Produced by	Access
<i>Royal Melbourne Show Education Program</i>	General Includes: Dairy, Alpacas, Sheep, Deer, Emus, Goats, Pigs, Poultry	A range of resources in a folder, with particular references to the Melbourne Show. Includes basic worksheets to facilitate teaching students from a non-English speaking background, general worksheets and activity ideas.	Range of KLA's Levels 1-4	Royal Agriculture Society of Victoria (1998)	RASFarm Maree Jamieson Education Consultant RAS Vic 03 5424 8434
<i>'Sustainable Agriculture; protecting our heartland'- a biology focus - Book</i>	General Includes: Cattle and sheep	General activities eg resource management, no specifics on livestock production. Covers some husbandry aspects including vaccinations and selective breeding in cattle and sheep.	Upper secondary (not specified)	Science Teachers Association of Victoria	No longer in production
<i>Farming activities - videos and support booklets</i>	General	<ul style="list-style-type: none"> On the Farm (Level 1) The Farm (Level 2) Farming the Land (Level 3-4) A 'kids show' approach to these videos makes them engaging for a younger audience. Children familiar with farm animals are likely to find these videos too simplistic. Covers a good range of farm animal basics with good teaching ideas to complement the booklets. Videos are lengthy so teachers will need to determine start and stop points. Booklets contain worksheets and activities.	Levels 1-4	STEPS Education Victoria (1999)	Can be purchased from STAV

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<i>On Track – video and DVD</i>	General Includes: Dairy, Sheep (wool), Beef, Aquaculture	This high quality video focuses on careers and details life on farms, husbandry practices, production and includes some market references. A series of people are profiled (about 3 minutes each) regarding their work in rural industries. Total running time about 60 minutes.	Secondary Careers	Rural Skills Australia 2004	www.ruralskills.com.au
<i>Farm Safety: A Kids Perspective-video</i>	General	Limited reference to livestock farming, mentions unpredictability of farm animals and dangers of woolsheds. Useful to show to class prior to a farm fieldtrip. Runs for 10 minutes.	Primary and Secondary	Farmsafe SA	
<i>On Track – website and On Track ‘Real Skills Real Future’– CD Rom</i>	General Includes: Beef, Meat processing, Pork, Sheep, Horse breeding, Poultry	Whether using the CD Rom or website this resource includes detailed information about careers in various livestock industries including wages, apprenticeships, some information about the enterprises and further links. This website complements the On Track video (listed separately). Worksheets are found on the web page.	Secondary Careers	Rural Skills Australia	http://www.ruralskills.com.au/ont rack/
<i>‘Pride in Victorian Farming’- Book</i>	General	Some activities include reference to livestock farming.	Level 4	DNRE, Food and Agriculture in the Classroom 1996	No longer in production, contact landlearn.program@dpi.vic.gov.au
<i>Dynamic Agriculture</i>	General	A student textbook which includes information in the form of diagrams, tables and text, related worksheets and practical activities. Originally two separate versions, Dynamic Agriculture Years 7-10 has now been combined into the one version.	Levels 5 +	Lisle Brown et al. (2004) McGraw-Hill	
<i>Dynamic Agriculture Book 3</i>	General	A student textbook for senior secondary agriculture studies	VCE	Lisle Brown et al. (2001) McGraw-Hill	
<i>Senior Australian Agriculture</i>	General	A student textbook, including farm case studies, reference to animal welfare and an animal production chapter. The book includes information in the form of diagrams, tables and text, related worksheets and practical activities.	VCE	Anne Clark (2003) Pascal Press	

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Sheep Cooperative Research Centre (CRC) - website	Sheep	Website outlines some upcoming school-related projects including: <ul style="list-style-type: none"> Industry information kits for school students Pilot local community coordinators on a project basis to facilitate industry / school links and national roll out of the pilot MLA Wimmera program. Pilot a schools residential program linked to community groups such as Rotary. National launch of Schools Sheep and Wool Program - an education and awareness strategy integrated with AWI and MLA activities. 	Secondary	Sheep CRC	http://www.sheepcrc.org.au/articles.php3?rc=78
Banongil Pastoral Company Case Study	Sheep	An information resource with no classroom activities provided-great potential.	<i>Not specific for education</i> Level 6- Science, Geography	University of Ballarat	www.ballarat.edu.au/projects/enus/case_studies/banongill2/banonlincs.html
A Place for Geography-Book 4	Sheep	In the context of whole farm planning some activities relating to wool production and stocking rates p.226-228	Levels 6 and VCE	Longman Press (1999)	
'Lambing Time' - Book	Sheep	Simple photo based factual book about sheep focussing on the lambing stage.	Primary and lower secondary	Author: Susan Jackson Avalon Books (1999)	Avalon Books 03 5499 8269 avalon@frog.net.au
'Weaning Lambs' - Book	Sheep	Simple photo based factual book about sheep focussing on the weaning stage.	Primary and lower secondary	Author: Susan Jackson Avalon Books (2001)	Avalon Books 03 5499 8269 avalon@frog.net.au
'A Sheepdog' - Book	Sheep	Simple photo based factual book about the use of sheepdogs in sheep farming. There are complementary activities available to conduct in the classroom (produced by LandLearn).	Primary and lower secondary	Avalon Books (2001)	Avalon Books 03 5499 8269 avalon@frog.net.au
Ten Thousand Sheep (get driven home)	Sheep	Humorous book, with engaging illustrations written in a poem format. The main character is driving 10,000 sheep through different environments in Australia.	Primary	Author: Stephen Scheduling	

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				Tien Wah Press (1997)	
Land Water and Wool	Sheep	A NRM program for the wool industry, the website includes research, and news and events.	Secondary	Land Water and Wool	http://www.landwaterwool.gov.au/
A Place for Geography- Book 3	Sheep (wool)	Information and activities about the wool industry within some general farming activities p.127-136	Levels 5&6	Longman Press (1999)	
'The Workboot Series- Wool' – Kit & Book	Sheep (wool)	Detailed book with simple explanations of farming from the paddock to supermarket. Includes photos of specific husbandry practices including drenching and crutching. The kit contains detailed lesson notes, answers and activity pages to copy. Each kit also includes a copy of the relevant Workboot Series book.	Levels 3- 5	Kondinin Group (1993)	Kondinin Group, Belmont WA Ph. 09 478 3343
'Shearing Time' - Book	Sheep (wool)	Simple photo based factual book about sheep focussing wool production. There are complementary activities available to conduct in the classroom (produced by LandLearn).	Primary and lower secondary	Avalon Books (2001)	Avalon Books 03 5499 8269 avalon@frog.net.au
FutureFleece- the Global Wool Pipeline- CD	Sheep (wool)	This interactive CD aims to provide users with a greater appreciation of the dynamics of the international wool trade by showing the route wool takes as it is produced, sold, processed, exported and re-exported before finally reaching the retail consumer market worldwide. It provides activities aligned with each state's school curriculum framework.	Senior secondary	Aust. Wool Innovation Released 2005	http://www.wool.com.au/LivePage.aspx?pageId=2232
Woolpro in Schools	Sheep (wool)	A program designed to extend new wool production ideas and innovations to the next generation of WA producers. Students get involved in research and problem solving and can gain formal qualifications.	Senior secondary	WA Government	http://www.agric.wa.gov.au/servlet/page?_pageId=449&_dad=portal30&_schema=PORTAL30
Wool Study Tour	Sheep (wool)	Australian Wool Innovation supports the Wool Study Tour which allows local and International fashion students to spend a week learning about the production and properties of Australian Merino.	Senior secondary and tertiary	Supported by Aust. Wool Innovation	http://www.merinoinnovation.com/awi/en/Home/about+merino/M

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Wool Fashion Awards	Sheep (wool)	Australian Wool Innovation is a major sponsor of the Australian Wool Fashion Awards. The Awards encourage emerging designers and fashion students to work with Australian Merino and begin to appreciate the fibre's extraordinary potential. In 2005, 150 entrants from 25 secondary schools and 10 tertiary colleges competed for prizes in categories including active sportswear, evening and bridal wear.	Senior secondary and tertiary	Supported by Aust. Wool Innovation	http://www.merinoinnovation.com/awi/en/Home/about+merino/Merino+Supports/
Facts about the wool industry- AWI	Sheep (wool)	Useful information and related links about the wool industry.	Secondary	Australian Wool Innovation	http://www.woolinnovation.com.au/LivePage.aspx?pagelid=236
Meat and Livestock Australia	General Includes: Beef and Lamb	Website contains information students could use including a rundown on the livestock industry in Australia and the role of MLA, outcomes of MLA-funded R&D, scholarships and learning opportunities and how to use and interpret market information.	Senior secondary and tertiary	Meat and Livestock Australia	http://www.mla.com.au/AudienceHierarchy/Students/default.htm
Australian Wool Exchange (AWEX)	Sheep (wool)	Good market information for senior students to access and analyse (need to pay for access to web reports).	Secondary	AWEX	http://www.awex.com.au (02) 9428 6130
International program example					
Compassion In World Farming (CIWF) Trust- UK	General	Animal welfare focus Resource title examples: <i>Farm animals and us- video & pack</i> <i>Let's ask the animals- video & pack</i> <i>Genetic engineering and farm animals- video & pack</i> <i>Citizenship resource</i> <i>Ethics and animals farming learning matrix- web-based resource</i> The resources tackle ethical questions about farming animals. At present some of the CIWF resources promote 'organic' animal production systems as superior in terms of animal welfare. This is not necessarily the case in Australian farming due to different organic accreditation systems, and to the general differences	A range	CIWF Trust	http://www.ciwf.org/education/index.html To order phone: 9880 7342 e-mail: ciwf@alphalink.com.au

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		between Australian and European farming systems (eg much less animal shedding in Australia). Care needs to be taken by teachers using this resource in terms of student sensitivity and accuracy of information. "Farm, Animals & Us" video and pack has recently been updated for use by Australian schools.			