



Grow, Make, Protect, Experience – Primary Schools to Primary Industries

Tasmanian Agricultural Education Framework

Informing the study of food and fibre production across relevant primary industries

	K–6	7–10	11–12	
Student Learning	Student Learning incorporates rigorous and sequential classroom based and experiential learning opportunities			
	Schools embed high quality curriculum resources that enable the intended learning outcomes of the Australian Curriculum and the Early Years Learning Framework (EYLF). Learning opportunities develop awareness, understanding and interest in food and fibre production/agriculture.		Schools offer rigorous academic coursework through TASC syllabuses and VET certificate programs. These develop students' knowledge and understanding, and enables articulation to further education and career pathways.	
	Students investigate food and fibre production through practical experiences that builds awareness, interest and understanding. Experiential learning opportunities create links with classroom based learning.	Students experience how food and fibre are produced through participation in the practical application of skills and supervised enterprise opportunities. These practical skills link to theoretical understandings.	Student experience provides opportunities to develop vocational skills and articulation to further education and training. Experiential links are developed with Trade Training Centres and extension high schools with a farm to further enhance students' learning and connections with future pathways.	
	Curriculum Services works in partnership with appropriate stakeholders to develop resources mapped to the Australian Curriculum and the EYLF, and to make them accessible to educators.		Curriculum Services works in partnership with appropriate stakeholders to develop resources and to make them accessible to educators.	
	Students engage in integrated and authentic STEM learning experiences, including project based learning opportunities.			
Curriculum	Learning experiences are aligned to the Australian Curriculum, the EYLF and relevant Year 11 & 12 courses			
	Australian Curriculum Food and Fibre Production Content Descriptors		TASC Courses	
	Explore how plants and animals are grown for food, clothing and shelter and how food is selected and prepared for healthy eating (ACTDEK003)	Investigate food and fibre production and food technologies used in modern and traditional societies (ACTDEK012)	Investigate how and why food and fibre are produced in managed environments and prepared to enable people to grow and be healthy (ACTDEK021)	Analyse how food and fibre are produced when designing managed environments and how these can become more sustainable (ACTDEK032)
		Investigate and make judgments on the ethical and sustainable production and marketing of food and fibre (ACTDEK044)	<ul style="list-style-type: none"> • Agricultural Systems 3 • Agricultural Enterprise 2 	<ul style="list-style-type: none"> • Agriculture • Horticulture • Viticulture • Production Horticulture
	The EYLF Australian Curriculum Connections – Food and Fibre		School Based Apprenticeships, Traineeships and Work Placements	
Facilities	The sustainable development and maintenance of facilities is informed by contextual strategic planning			
	Experiential learning is enabled by existing or developed facilities such as school gardens, school farms, small scale managed environments and relevant technologies. High quality experiential learning experiences for students beyond school-based facilities are provided through industry connection, including the use of DoE Field Study Centres, demonstration farms and agri-business sites. Facility maintenance and development is aligned to strategic planning and informed by student learning needs. Experiential learning opportunities at school-based and off campus sites are underpinned by relevant risk assessment and planning processes.			
Career Connections	My Education as the key vehicle for Career and Life Planning			
	Students explore the wide variety of career opportunities in food and fibre production making links to their learning experiences of growing food products and managing environments.	Students participate in work exposure and interactive industry connected programs. They develop authentic links to their learning and understand how this can translate to future pathways in primary production, product development and environmental sustainability.	Students select and participate in interactive industry connected programs across food and fibre production/agriculture, facilitated through TASC courses, VET courses, school based apprenticeships, traineeships and work studies programs.	
Leadership	Students and educators have planned opportunities to develop leadership capacity			
	Curriculum Services supports schools to ensure best practice within food and fibre production/agricultural education, recognising and developing leadership capacity in educators. Schools involved in the Revitalising School Farms initiative lead the development of learning programs and then support colleagues at other sites to integrate high quality curriculum resources.		Students have opportunities to develop leadership capacity through involvement in food and fibre production/agricultural education programs, including entrepreneurship and enterprise management. Project based learning and participation in leadership development programs are key strategies.	
Program Support	A collaboratively constructed TAEF implementation plan enables a successful and sustainable program			
	Support is offered by Curriculum Services to enable schools to deliver best practice within food and fibre production/agricultural education.		Curriculum Services and VLCE support the delivery of TASC and VET courses.	
Stakeholder Partnerships	Stakeholder partnerships underpin support for programs and facilities			
	Collaboration between schools, government departments, post-secondary education providers, industry, agri-business, local communities and professional networks enables increased communication and partnership development. These partnerships will create meaningful support for student learning programs and enable clear pathways for learners in food and fibre production/agricultural education.			
	System partnerships includes links with: <ul style="list-style-type: none"> • University of Tasmania • TasTAFE • University College • Department of Primary Industries, Parks, Water and the Environment (DPIPWE) 	<ul style="list-style-type: none"> • Rural Youth Tasmania • Primary Industries Education Foundation of Australia (PIEFA) • Tasmanian Trade Training Centres (TTC) • Tasmanian Institute of Agriculture (TIA) • Tasmanian Agricultural Productivity Group (TAPG) 	<ul style="list-style-type: none"> • The Beacon Foundation • Tasmanian Farmers and Graziers Association (TFGA) • The Tasmanian Agricultural Education Network Inc. (TAEN) • National Association of Agricultural Educators (NAAE) • Forest Education Foundation 	