



Australian Curriculum: Design and Technologies — Years 7-8

TFF- Food and fibre production

Band plan-2023

CURRICULUM	YEAR 7	YEAR 8	
	SEMESTERS 1&2	SEMESTERS 1&2	
	Terms 1-4	Terms 1/3	Terms 2/4
Unit name	Savvy Sewing and Cookery Capers	Utilising Upcycling	Fantastic Five for Health
Unit description	An Introduction to Food and Fibre and Food Specialisations, students will explore a range of simple hand sewing and cookery techniques. They will explore ideas of design in sewing and develop hygiene and safety skills in a kitchen. Planning and preparing healthy meals is essential learning through adolescence to ensure that when teens enter into adulthood they have the required knowledge and skills for a healthy life.	Commercial fashion is a big industry in the modern consumerism world. Having the knowledge and ability necessary to make clothing and accessories is a skill that is being lost with in the world of consumerism. Modifying and upcycling items in key skill in being sustainable. This unit aims at re-purposing an already fabric item into something that can be reused in a kitchen.	Over the past few years, P&Cs that run canteens have been working especially hard on their menus and increasing the number of healthy options available in order to meet the School Food and Drink policy. It hasn't been in vain — nearly half of all canteen menu items across public schools are now 'green' (high nutritional value) and the proportion of unhealthy 'red' food and drinks has dropped

ASSESSMENT		YEAR 7	YEAR 8	
		SEMESTERS 1&2	SEMESTERS 1&2	
		Cookery skills- AT1	Utilising upcycling- AT1	Fantastic Five for Health- AT2
Range and balance of summative assessment conventions	Technique	Investigation	Project	Investigation
	Type of text	Journal	Design brief	Design brief and evaluation report
	Mode	Written	Written & physical product	Multi modal (poster/brochure)
	Conditions	Written response: 300 words completed in 2x 70 minute lessons	Written response-200-300 words Product: 1x Apron, 1 drawstring bag	Digital Multimodal response 400-600word written evaluation
Aspects of the achievement standard				

explain factors that influence the design of products, services and environments to meet present and future needs	✓	✓	✓
explain the contribution of design and technology innovations and enterprise to society			✓
explain how the features of technologies impact on designed solutions and influence design decisions for each of the prescribed technologies contexts			
create designed solutions for each of the prescribed technologies contexts based on an evaluation of needs or opportunities		✓	✓
develop criteria for success, including sustainability considerations, and use these to judge the suitability of their ideas and designed solutions and processes		✓	
create and adapt design ideas and make considered decisions	✓	✓	✓
communicate to different audiences using appropriate technical terms and a range of technologies and graphical representation techniques			✓
apply project management skills to document and use project plans to manage production processes			
independently and safely produce effective designed solutions for the intended purpose		✓	

Term 1
Term 2
Term 3
Term 4



indicates opportunities that summative assessments provide for students to demonstrate evidence against aspects of the achievement standard