

# Australian Curriculum: Design & Technologies — Year 7

CURRICULUM	YEAR 7	
	TERM 1 FOOD SPECIALISATIONS	TERM 2 FOOD & FIBRE PRODUCTION
	Unit 1	Unit 2
<b>Unit name</b>	'MAKING GOOD FOOD CHOICES'	AG-INTRODUCTION TO AG AND VEGETABLE PRODUCTION
<b>Unit description</b>	In this unit students gain a knowledge & understanding of safety, hygiene (personal, kitchen & food), equipment, terminology, stove use, measuring, healthy food choices, Australian Guide to Healthy Eating, Food & Nutrition. This will include researching information about healthy snack food choices and observing teacher demonstrations. They will also be investigating, designing, producing, reflecting and evaluating recipes for good health.	In this unit students have an introduction to Agriculture in Australia. They will explore the range of production that occurs throughout Australia. Specifically, students will examine plant structures, functions and physiological processes. Students will investigate the importance of honey bees being pollinators of 70% of the world's agricultural crops.

ASSESSMENT	YEAR 7		
	TERM	TERM	
	Summative assessment task 1	Summative assessment task 2	
<b>Range and balance of summative assessment conventions</b>	<b>Technique</b>	PROJECT	RESEARCH AND MULTIMODAL
	<b>Type of text</b>	Design Brief	Report
	<b>Mode</b>	WRITTEN AND PRACTICAL TASK	WRITTEN AND PRACTICAL TASK
	<b>Conditions</b>	2 WEEKS CLASS AND OWN TIME	IN CLASS AND OWN TIME
<b>Aspects of the achievement standard</b>			
students 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, make considered decisions and 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			

