

# Learning and Assessment Overview



**MALANDA**  
STATE HIGH SCHOOL

Year 12

**DESIGN**

	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Unit 3	Human-centred Design	Term 1 Weeks 1 -4	Designing with Empathy In Unit 3, students learn about and experience designing in the context of human-centred design (HCD). Fundamental to HCD is the principle that a designer considers human needs and wants as a higher priority than other influences throughout the design process. The success of a design depends on effectively considering the attitudes, expectations, motivations and experiences of humans. Designers use observations, interviews and experiences to acquire data about people and seek to avoid making assumptions about their needs and wants.	Design Challenge Exam	Review visual stimulus T1 Week 4	Term 1 Week 4 15/02/24
		Term 1 Weeks 5-10		Project	* Draft T2 Week 2	Term 2 Week 3 1/05/23
Term 2 Weeks 1-3						
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Unit 4	Sustainable Design	Term 2 Weeks 4-10	Topic 1: Explore – sustainable design opportunities, students explore how designers identify design opportunities without working from a brief provided by stakeholders. This topic explores how stakeholders are encouraged to accept a designed solution they did not realise they needed prior to its development. Students learn that designers influence and are influenced by sustainability.  Topic 2: Develop – redesign, students will use a redesigning approach to develop ideas and design concepts in response to opportunities identified in Topic 1. This includes applying circular design methods to improve the sustainability of their designs. Students will communicate the sustainable attributes of design concepts to stakeholders and the opportunities that they represent.	Project	* Draft T3 Week 3	Term 3 Week 4 1/08/23
		Term 3 Weeks 1-4				
		Term 4 Weeks 1 – 3				

\*See scaffolding for each unit for additional checkpoint dates