KLA/Course Technology & Applied Studies (TAS)	**Students rotate through four 10 week focus areas throughout the year. Each area engages students in the design process to develop and extend critical thinking and design process skills.**			
Focus areas	**Agriculture & Food Technologies** Focuses on the investigation of managed environments, such as native food farming. Students learn about the processes of food production, investigate the innovative and sustainable supply of agriculturally produced raw materials including native honey.	**Digital Technologies** The Digital Technologies context encourages students to develop an empowered attitude towards digital technologies, use abstractions to represent and decompose real-world problems, and implement and evaluate digital solutions.	**Material Technologies: Timber** The Material Technologies context focuses on the application of specialist skills and techniques to a broad range of traditional, contemporary and advancing timber technologies. Students develop knowledge and understanding of the characteristics and properties of a range of timber technologies through research, experimentation and practical investigation.	**Material Technologies: Textiles** The Material Technologies context focuses on the application of specialist skills and techniques to a broad range of traditional, contemporary and advancing textile technologies. Students develop knowledge and understanding of the characteristics and properties of a range of fibres, yarns and fabrics.
	Unit: Grow your food, Fill your belly Assessment: Design brief and folio (completed during class throughout the term) Due: week 9 Weighting 25%	**Unit: Crack the code Assessment: Coding** Design brief and folio (completed during class throughout the term) Due: week 9 Weighting 25%	**Unit: Electronics Everywhere! Assessment: Design & construct an electronics docking station** Design brief and folio (completed during class throughout the term) Due: week 9 Weighting 25%	**Unit: Eco Textiles Assessment: Upcycling** Design brief and folio (completed during class throughout the term) Due: week 9 Weighting 25%
	L - Research skills - Vocabulary development - Aspects of writing N - Measurement - Conversions - Graphical representation & data analysis	L - Digital literacy - Vocabulary development - Aspects of writing N - Computational thinking - Graphical representation & data analysis	L - Comprehension. - Vocabulary development - Aspects of writing N - Measurement - Technical drawing - Communication	L - Digital literacy - Vocabulary development - Aspects of writing N - Technical drawing - Measurement - Graphical representation & data analysis