

## Check of Year 9 Key Competencies

Key Competencies	Year 9	GRA	FOOD	ICT	MAT (Ar)	MAT (Fs)
<b>Issue/context</b>	Teacher given context and issue	✓	✓	✓	✓	✓
<b>Brief Development</b>	Conceptual statement Final Brief/Specs	T2	T2	T2	T2	✓
<b>Working with/consideration of Stakeholders</b>	Stakeholders identified as having a vested interest in the outcome	✓	✓	✓	✓	✓
<b>Planning</b>		T3	T3	T3	T3	T3
<b>Outcome Development and Evaluation</b>		T4	T4	T4	T4	T4
<b>Cooperative Learning</b>	Opportunity for group collaboration (sharing of ideas to group),		✓	✓	✓	
<b>Use Mockup and Models to test and communicate ideas</b>	Use 2D mockups to test design idea Use ingredients to test and trial (food)	✓	✓	✓	✓	
<b>Graphic Communication Skills</b>	2D freehand sketching that communicate: <ul style="list-style-type: none"> <li>design ideas of potential solutions; and</li> <li>design features of their technological solutions</li> </ul>	✓	photos	✓	✓	✓
<b>Understanding technological terms</b>	Recognise and use the terminology within own practice with guidance from the teacher. <u>The Technology Cycle</u> <u>Brief</u> <u>Stakeholders</u> <u>Concepts</u> <u>Outcome/Solution</u> <u>Evaluation</u>	✓	✓	✓	✓	✓
<b>Problem solving</b>	Teacher driven problem solving	✓	✓	✓	✓	✓
<b>Practical skills: manipulation/ finishing/ processing within a Safe working environment.</b>	A limited range of skills directly linked to the stage of physical development of the students with emphasis on correct and safe use application	✓	✓	✓	✓	✓
<b>Domain Knowledge</b>	Knowledge relevant to student practice.	✓	✓	✓	✓	✓
<b>Information screening Surveying techniques Data analysis Research skills Exploring ideas and existing outcomes ????</b>	-questionnaires -summary of information -electronic and hard copy research -tally charts	Data analysis	Data analysis	Data Analysis	Data analysis	
<b>Constraints on technologists practice (ethical, moral, codes of practice)</b>	-safe practice	✓	✓	✓	✓	✓

■ Not Assessed

■ Monitored and included in Comments

■ Generic Competency assessed and reported on.

■ Domain Specific competency assessed and reported on