



**Gorokan High School**  
**Year 8 Assessment Schedule 2024**  
*Technology Mandatory*

Task number	Task 1	Task 2	Task 3	Task 4	
Name of task	Food	Engineering	Agriculture	Electronics	
Timing	1 Term	1 Term	1 Term	1 Term	
Outcomes assessed	TE4-1DP, TE4-2DP, TE4-3	TE4-1DP, TE4-2DP, TE4-3	TE4-1DP, TE4-2DP, TE4-3	TE4-1DP, TE4-2DP, TE4-3	
Components	Task Weighting %				
Computational Thinking	15		5		20
Design Thinking	10	15	10	25	60
Systems Thinking		10	10		20
Total %	25	25	25	25	100



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Task number	Task 1	Task 2	Task 3	Task 4	
Name of task	Materials (Textiles)	Materials (Multimedia)	Materials (Timber)	Materials (Metal)	
Timing	1 Term	1 Term	1 Term	1 Term	
Outcomes assessed	TE4-1DP, TE4-2DP, TE4-3	TE4-1DP, TE4-2DP, TE4-3	TE4-1DP, TE4-2DP, TE4-3	TE4-1DP, TE4-2DP, TE4-3	
Components	Task Weighting %				
Computational Thinking	15		5		20
Design Thinking	10	15	10	25	60
Systems Thinking		10	10		20
<b>Total %</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>100</b>

## Course Outcomes:

<b>TE4-1DP</b>	designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities
<b>TE4-2DP</b>	plans and manages the production of designed solutions
<b>TE4-3DP</b>	selects and safely applies a broad range of tools, materials and processes in the production of quality projects
<b>TE4-4DP</b>	designs algorithms for digital solutions and implements them in a general-purpose programming language
<b>TE4-5AG</b>	investigates how food and fibre are produced in managed environments
<b>TE4-6FO</b>	explains how the characteristics and properties of food determine preparation techniques for healthy eating
<b>TE4-7DI</b>	explains how data is represented in digital systems and transmitted in networks
<b>TE4-8EN</b>	explains how force, motion and energy are used in engineered systems
<b>TE4-9MA</b>	investigates how the characteristics and properties of tools, materials and processes affect their use in designed solutions
<b>TE4-10TS</b>	explains how people in technology related professions contribute to society now and into the future