

Technology Rubric

Student name _____ Group _____

Curriculum Level 3

Teacher's Assessment					
Assessment Focus		Below	Within Level 3		Above
Components of Technological Practice	Brief Development	<ul style="list-style-type: none"> Identify physical and functional attributes of the outcome. 	<ul style="list-style-type: none"> Describe the physical and functional attributes of the outcome. 	<ul style="list-style-type: none"> Describe the key physical and functional attributes of the outcome. Explain how the outcome meets the need or opportunity. 	<ul style="list-style-type: none"> Describe the key attributes that allow the outcome to be evaluated as fit for purpose.
	Planning for technological Practice	<ul style="list-style-type: none"> With assistance develop a plan with key stages and resources. 	<ul style="list-style-type: none"> Develop a plan with key stages and resources. 	<ul style="list-style-type: none"> Develop and review a plan with key stages and resources. 	<ul style="list-style-type: none"> Independently develops and reviews a plan with key stages and resources.
	Development of an outcome and evaluation.	<ul style="list-style-type: none"> Limited development of designs for an outcome. Produce an outcome. Limited evaluation of the outcome. 	<ul style="list-style-type: none"> Develop and evaluate designs for an outcome. Produce an outcome that addresses the brief. Some evaluation of the performance of the outcome. 	<ul style="list-style-type: none"> Develop and evaluate designs for an outcome. Produce an outcome that addresses the brief. Evaluate the performance of the outcome against the brief. 	<ul style="list-style-type: none"> Develop and evaluate designs for an outcome. Produce an outcome that addresses the brief. Critically evaluate the performance of the outcome against the brief.
	Demonstrates understanding of technological practice in developing an outcome.	<ul style="list-style-type: none"> Demonstrates a limited understanding of technological practice. 	<ul style="list-style-type: none"> Demonstrates some understanding of technological practice in developing an outcome. 	<ul style="list-style-type: none"> Demonstrates an understanding of technological practice in developing an outcome. 	<ul style="list-style-type: none"> Demonstrates a sound understanding of technological practice in developing an outcome.

Colour Key: Pink Hard materials
 Green Fabric

 Yellow Electronics
 Orange Art

Safety

Safely apply skills in using tools and equipment.	Limited ability to use tools and equipment accurately and safely.	Sometimes uses tools and equipment accurately and safely.	Consistently uses tools and equipment accurately and safely.	Uses a wider range of tools and equipment accurately and safely.
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Key Competencies in Technology

		1	2	3	4	5	6	7	8	9	10
MANAGING SELF	Ability to set personal goals, plan and have high personal standards	Limited ability to use time effectively.		Can sometimes use time efficiently and considers others.			Can use time efficiently and considers others.		Independently manages time efficiently. Works cooperatively.		Consistently and independently manages time efficiently. Consistently works cooperatively.
THINKING	Using creative, critical and reflective thinking in technology	Limited ability. Responds to immediate situation only.		Developing with support basic aspects of creative, critical or reflective thinking.			Requires guidance or prompting to use the range of thinking required.		Independently and actively using creative, critical and reflective thinking in technology. Beginning to relate new learning to range of other situations.		Consistently and independently using creative, critical and reflective thinking in technology. Relates new learning to a range of other situations.
UNDERSTANDING LANGUAGE, SYMBOLS & TEXT	Interpret and use words, numbers, images and symbols in a range of contexts	Limited ability to interpret and use language, symbols, images and text.		Developing with support the ability to interpret and use language, symbols, images and text.			Requires guidance and/or prompting to interpret and use of language, symbols, images and text.		Competently interprets and responds to language, symbols, images and text.		Consistent, exemplary interpretation and response to language, symbols, images and text in a range of contexts.

Application to Technology

1	2	3	4	5	6	7	8	9	10
Reluctant	Passive	Requires constant direction to be kept on task	Occasionally requires direction to be kept on task	Gets on with the task without disrupting others - 'doing the business'	Positive attitude and produces a satisfactory outcome	On task and keen to produce a good outcome	Frequently on task, beginning to challenge self	Self motivated and aspiring to produce best at all times	Qualities of 8 & 9 + actively involved with what they are doing at all times

Colour Key

Pink	Hard Materials	Green	Fabric	Yellow	Electronics	Orange	Art	Blue	Food
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