

TEACHING FOR MASTERY



'A commitment that virtually ALL students can learn all important academic knowledge to a level of excellence if...

- allowed the *right* amount of time to learn;
- provided with the *appropriate conditions* to learn'.

Y10 PRODUCT DESIGN: LONG TERM OVERVIEW 2024-25

Autumn 1	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	HALF TERM
	Module 1 Timbers and Metals							
Autumn 2	04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	CHRISTMAS
	Module 2 Prototyping							
Spring 1	06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25		HALF TERM
	Module 3 Electronics							
Spring 2	24.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25		07.04.25 EASTER
	Module 4 Manufacturing processes							
Summer 1	21.04.25	28.04.25	05.05.25	19.05.25	26.05.25	02.06.25		HALF TERM
	Module 5 New and Emerging Technologies							
Summer 2	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	SUMMER
	Context release: Coursework Section A: Identifying and Investigating design possibilities (Work experience. Mock exam)							

 Pre Unit Assessment

 Post Unit Assessment

 Summative Assessment

Y11 PRODUCT DESIGN: LONG TERM OVERVIEW 2024-25

Autumn 1	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	HALF TERM
	Section B: Producing a Design Brief and Specification		Section C/D: Generating Ideas and Developing Ideas					
Autumn 2	04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.23	16.12.24	CHRISTMAS
	Section D: Developing Design Ideas			Section E: Realising Design Ideas				
Spring 1	06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	HALF TERM	
	Section F: Analyse and Evaluate Ideas				Revision Strategies			
Spring 2	24.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25 EASTER	
	Revision Strategies							
Summer 1	21.04.25	28.04.25	05.05.25	19.05.25	26.05.25	02.06.25	HALF TERM	
	Revision Strategies							
Summer 2	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	SUMMER
	Revision Strategies and Exam							

 Exam Prep QLD

 Post Unit Assessment

 Summative Assessment

Y12 PRODUCT: LONG TERM OVERVIEW 2024-25

Autumn 1	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	HALF TERM
	Module 1: Lamination and Machining							
Autumn 2	04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	CHRISTMAS
	Module 2: Moulding and CAM							
Spring 1	06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	HALF TERM	
	Module 3: Side Table prototyping							
Spring 2	27.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25 EASTER	
	Module 4: Exhibition and Theory							
Summer 1	15.04.25	22.04.25	07.05.25	14.05.25	21.05.25	28.05.25	HALF TERM	
	Module 5: Theory							
Summer 2	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	SUMMER
	Context release: Coursework part 1 (Identifying opportunities to design)							

 Pre Test key questions

 Theory Assessment (these are movable within the module)

 Summative Assessment

Y13 PRODUCT: LONG TERM OVERVIEW 2024-25

Autumn 1	09.09.24	16.09.24	23.09.24	30.09.24	07.10.24	14.10.24	21.10.24	HALF TERM
	Part 2: Developing a Final prototype							
Autumn 2	04.11.24	11.11.24	18.11.24	25.11.24	02.12.24	09.12.24	16.12.24	CHRISTMAS
	Part 2: Developing a Final prototype		Part 3: Making a Prototype					
Spring 1	06.01.25	13.01.25	20.01.25	27.01.25	03.02.25	10.02.25	HALF TERM	
	Part 3: Making a Prototype (Trial Exams)							
Spring 2	27.02.25	03.03.25	10.03.25	17.03.25	24.03.25	31.03.25	07.04.25 EASTER	
	Part 4: Evaluating own Prototype Revision Strategies							
Summer 1	15.04.25	22.04.25	07.05.25	14.05.25	21.05.25	28.05.25	HALF TERM	
	Revision Strategies							
Summer 2	09.06.25	16.06.25	23.06.25	30.06.25	07.07.25	14.07.25	21.07.25	SUMMER



Pre Unit Assessment



Assessment completed throughout



Summative Assessment