

D&T UNIT

Level: **Secondary 3 Express**

Level	WA3 (30%)	End of Year (60%)
Secondary 3	Mock up 30 marks Test on technologies 30 marks 3 Questions: Electronic, Mechanism, structure	Written Paper (40%) 80 marks Q 1: 26 marks Q2 – 4: 18 marks each Design Project (60%) 60 marks

Term	Week	Topic
3	1	HBL – Sketching practice
	2	Sketching practices (ideations)
	3	HBL – Design Process
	4	Mock up introduction
	5	Technology module –Structure
	6	Practical module – Vacuum forming process
	7	
	Break	Mid Term Break (20 – 24 July)
	8	Research – surveys and interviews
	9	Research – Empathy. Understanding user and ergonomic
	10	CAD – Communicating Proposed Design Solution
	11	CAD – Communicating Proposed Design Solution
	12	Prototyping
13	Prototyping	
4	1	Revision for EOY
	2	Revision for EOY
	3 - 4	End-of-Year Examinations
	5 - 6	Post Exams activities