

Term	Week	Topic
1	1	Design and Technology Upper Sec Overview Project 1 – Candy Dish (Design Journal) Project Management
	2	Project 1 – Candy Dish (Design Journal) Ergonomics and Anthropometry Idea Conceptualisation Research (Imageboard and PMI)
	3	Practical and safety lessons/revisions Project 1 – Candy Dish (mock-up) Evaluation (Against Criteria and Design Specification)
	4 - 6	Project 1 – Candy Dish (practical) WA1 (15%) CNY Week on Week 5 Working knowledge on Resistant Material (Plastic)
	7	Technology: Electronics Theory Project 2 – Night light (Design Journal)
	8	Technology: Electronics WA2 (Written Exam – 3.75%) Project 2 – Night light (Design Journal)
	9	Project 2 – Night light (mock-up) Research (Crafting Questions for Survey/Interview)
	10	Project 2 – Night light (soldering)

Term	Week	Topic
2	1	Project 2 – Night light (Vacuum Forming)
	2	Project 2 – Night light (Assembly) WA2 (7.5%) – Design Journal and Practical
	3	Technology: Mechanism
	4	Technology: Mechanism WA2 (Written Exam – 3.75%)
	5	Practical 3 – Lathe and screw threading Technology Challenge
	6	Practical 3 – Lathe and screw threading Technology Challenge
	7	Practical 3 – Lathe and screw threading Technology Challenge Working knowledge on Resistant Material (Metal)
	8	Presentation Drawing Working Drawing
	9	Contextual Drawing WA3 (7.5%) Working Drawing
	10	Casting Demonstration Wood Lathe Demonstration Working knowledge on Resistant Material (Wood)

Term	Week	Topic
3	1	Open-ended Design Project Needs Analysis – PIES Approach Needs Analysis – SWOT
	2	Technology: Structures
	3	Technology: Structures WA3 (Written Exam – 7.5%)
	4	Open-ended Design Project Research (Crafting Questions for Survey/Interview) Research (PMI)
	5	Open-ended Design Project Idea Conceptualisation Quiz (Design Questions)
	6 – 7	Open-ended Design Project Mock-up & evaluation
	8 – 10	Open-ended Design Project – EYE Production Plan Working Drawing Presentation Drawing (e-PB) Contextual Drawing (e-PB)

Term	Week	Topic
4	1	Revision for Examination (Design)
	2	Revision for Examination (Technology)
	3 – 4	End-of-Year Examination - EYE
	5	Analysis and correction for End-of-Year Examination paper and Design Project
	6	Technology: Electronics (Counting Circuit)
	7	Technology: Mechanism (Cams, Spring loaded mechanism, fasteners)

Note: scheme of work provided does not include non-weighted assignments which would be assigned to students periodically to assess their learning and progress for the subject