

Peicai Secondary School
Subject Overview for Semester 2 / 2022
Design and Technology [Secondary Four (Express)/ Five (Normal Academics)]

Semester 2			
Term 3 [27 June – 2 September]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Assessment
Week 1 [27 Jun - 1 Jul]	<ul style="list-style-type: none"> • Evaluation of Prototype • Updating of presentation, contextual and usage drawings of final prototype on Presentation Boards #1 and #2 	(i) Evaluation of prototype against design specs (ii) Complete Presentation Drawing, Contextual Drawing and Usage Sequence of final prototype with colour rendering.	
Week 2 [4 Jul - 8 Jul] <i>4 Jul- Youth Day Holiday</i>	<ul style="list-style-type: none"> • Evaluation of Prototype • Updating of presentation, contextual and usage drawings of final prototype on Presentation Boards #1 and #2 	(iii) Evaluation of prototype against design specs (iv) Complete Presentation Drawing, Contextual Drawing and Usage Sequence of final prototype with colour rendering.	
Week 3 [11 Jul - 15 Jul] <i>11 Jul- Hari Raya Haji</i>	<ul style="list-style-type: none"> • Updating of design journal on: <ul style="list-style-type: none"> - Production schedule - Material list and Part Drawings 	(i) Update actual progress of production schedule (ii) Material list table (iii) Part drawings with dimensions	
Week 4 [18 Jul - 22 Jul] <i>20 Jul- HBL</i>	<ul style="list-style-type: none"> • Updating of design journal on: <ul style="list-style-type: none"> - Production schedule - Material list and Part Drawings 	(i) Update actual progress of production schedule (ii) Material list table (iii) Part drawings with dimensions	
Week 5 [25 Jul - 29 Jul]	<ul style="list-style-type: none"> • Final update of design journal for submission <ul style="list-style-type: none"> - Timely monitoring & reflections - Overall Gantt chart - Updating of contents page - Complete cover page - Submit declaration form • Final submission of prototype • Final submission of Presentation Boards #1 and #2. 	(i) Update monitoring reflections (ii) Update actual progress in overall Gantt chart with progress monitoring comments (iii) Fill up contents page (iv) Complete and submit cover page (v) Complete and submit declaration form	O-level CW submission <ul style="list-style-type: none"> - Journal - Prototype - PBs #1, #2 (Deadline - 29 Jul, 5 pm)

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Week 6 [1 Aug - 5 Aug] <i>1 Aug - HBL</i>	<ul style="list-style-type: none"> • Theory Revision - Structure Topic - Design Process Topics 	(i) Google Classroom, SLS (ii) Revision Guidebook (iii) Past Year Practice Papers	
Week 7 [8 Aug - 12 Aug] <i>8 Aug - NDP Celeb 9 Aug - NDP 10 Aug - NDP Hol 11-12 Aug - WA3</i>	<ul style="list-style-type: none"> • Theory Revision - Mechanism Topic - Design Process Topics 	(i) Google Classroom, SLS (ii) Revision Guidebook (iii) Past Year Practice Papers	
Week 8 [15 Aug - 19 Aug]	<ul style="list-style-type: none"> • Theory Revision - Electronics Topic - Design Process Topics 	(i) Google Classroom, SLS (ii) Revision Guidebook (iii) Past Year Practice Papers	
Week 9 [22 Aug - 26 Aug]	24 August 1045-1245 GCE O LEVEL D&T PRELIM		
Week 10 [29 Aug - 2 Sep] <i>1 Sep - TD Celeb (Thu) 2 Sep - TD Hol (Fri)</i>	GCE O LEVEL PRELIM		
Term 4 [12 September – 28 October]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Assessment
Week 1 [12 Sep - 16 Sep]	<ul style="list-style-type: none"> • Error Analysis – 4E/5N Prelim • Theory Revision (Past Year Papers) 	(i) Past Year Papers	
Week 2 [19 Sep - 23 Sep]	<ul style="list-style-type: none"> • Theory Revision (Past Year Papers) 	(i) Past Year Papers	
Week 3 [26 Sep - 30 Sep]	<ul style="list-style-type: none"> • Theory Revision (Past Year Papers) 	(i) Past Year Papers	
Week 4 [3 Oct - 7 Oct]	<ul style="list-style-type: none"> • Theory Revision (Past Year Papers) 	(i) Past Year Papers	
Week 5 [10 Oct - 14 Oct]	<ul style="list-style-type: none"> • Study Break, Consultation 		
Week 6 [17 Oct - 21 Oct]	GCE O LEVEL EXAMINATION		
Week 7 [24 Oct - 28 Oct] <i>24 Oct - Deepavali</i>	GCE O LEVEL EXAMINATION		
Week 8 [31 Oct - 04 Nov]	GCE O LEVEL EXAMINATION		
Week 9 [7 Nov - 11 Nov]	GCE O LEVEL EXAMINATION		

**This subject overview is tentative and is subject to changes.*