

Week	Content	Completed?	
		Y / N	EFFORT
1&2	<p>Lesson 1</p> <ul style="list-style-type: none"> Recap requirements for Section E—Making, Diary of making, Health and Safety, Quality control, Quality Assessment and Tolerances—Refer to these point each lesson—NOTE MAKING OF FINAL PROTOTYPE SHOULD BE FINISHED Review of NEA progress—tracker and self assessment of Section A, B, C, D, E& F Continuation of NEA—Sections A, B, C, D, E & F in flow <p><i>Homework 1: Make improvements identified in self assessment to ensure you are at least on target for your NEA</i></p> <p><i>Challenge: using the self-assessment help guide—improve your work to one grade above</i></p> <p><i>Further Challenge: write yourself targets and ensure you are familiar with the assessment criteria for Section C, D, E & F</i></p> <p>Lesson 2—FULL REVISION LESSON</p> <ul style="list-style-type: none"> Forces and Stresses Development in new materials Systems approach to designing <p>Lesson 3</p> <ul style="list-style-type: none"> Starter—Mechanical Devices Continuation of NEA—Sections A, B, C, D, E & F in flow <p><i>Homework2: Pre-learning task—Scales of Production</i></p> <p><i>Challenge: Give two more examples of products suitable for production at each scale, justify your choice</i></p> <p><i>Further Challenge: Give a pro and con for each scale of production</i></p> <p>Lesson 4</p> <ul style="list-style-type: none"> FULL REVISION LESSON Enterprise Using and working with materials <p>Lesson 5</p> <ul style="list-style-type: none"> Continuation of NEA—Sections A, B, C, D, E & F in flow <p>Lesson 6</p> <ul style="list-style-type: none"> Continuation of NEA—Sections A, B, C, D, E & F in flow <p><i>Homework 3: Make improvements identified in self assessment to ensure you are at least on target for your NEA</i></p> <p><i>Revision pre-learning task—Surface enhancement</i></p> <p><i>Challenge: using the self-assessment help guide—improve your work to one grade above</i></p> <p><i>Further Challenge: write yourself targets and ensure you are familiar with the assessment criteria for Section C, D</i></p>		

Why are we developing our analytical & evaluation skills?



You are enhancing your skills so that you:

- ◆ Can begin to work more
- ◆ independently and accurately self assess yourself regularly
- ◆ Can work more effectively towards your target grade
- ◆ Analytical and evaluation skills are needed for both the NEA & exam

NEA & Theory (ratio NEA 4 V theory 2)

Week	Content	Completed?	
		Y / N	EFFORT
3&4	<p>Lesson 7</p> <ul style="list-style-type: none"> FULL REVISION LESSON Surface Enhancement Ecological and social footprint <p>Homework 4: <i>Ensure revision work sheets are fully completed and continue NEA</i></p> <p>Challenge: <i>ensure continually self assessing against the mark scheme</i></p> <p>Further Challenge: <i>use tracker to identify tasks which will gain marks in the higher markband for Section C & D and apply to own NEA</i></p> <p>Lesson 8</p> <ul style="list-style-type: none"> Continuation of NEA—Sections A, B, C, D, E & F in flow <p>Lesson 9</p> <ul style="list-style-type: none"> Continuation of NEA—Sections A, B, C, D, E & F in flow <p>Homework 5: <i>Pre learning task—Calculating cost of materials</i></p> <p>Challenge: <i>ensure continually self assessing against the mark scheme</i></p> <p>Further Challenge: <i>use tracker to identify tasks which will gain marks in the higher markband for Section C & D, E and apply to own NEA</i></p> <p>Lesson 10</p> <ul style="list-style-type: none"> FULL REVISION LESSON Production Techniques and systems Developments in new materials The work of Others Lesson 11 FINALISATION of NEA—Sections A, B, C, D, E & F in flow <p>Lesson 12</p> <ul style="list-style-type: none"> FINALISATION of NEA—Sections A, B, C, D, E & F in flow 		
	<p>Lesson 13</p> <ul style="list-style-type: none"> Revision Starter—Review work of others task and peer asses FINALISATION of NEA—Sections A, B, C, D, E & F in flow <p>Homework 6: <i>NEA (targeted tasks—individual)</i></p> <p><i>Revision pre-learning task—Materials management question</i></p> <p>Challenge: <i>ensure continually self assessing against the mark scheme</i></p> <p>Further Challenge: <i>use tracker to identify tasks which will gain marks in the higher markband for Section C & D, E and F and apply to own NEA</i></p> <p>Lesson 14</p> <ul style="list-style-type: none"> FULL REVISION LESSON Communication of design ideas Recap all topics—class quiz <p>Lesson 15</p> <ul style="list-style-type: none"> FINALISATION of NEA—Sections A, B, C, D, E & F in flow <p>Homework 7: <i>NEA (targeted tasks—individual)</i></p> <p>Challenge: <i>ensure continually self assessing against the mark scheme</i></p> <p>Further Challenge: <i>use tracker to identify tasks which will gain marks in the higher markband for Section C & D, E and F and apply to</i></p>		

NEA & Theory (ratio NEA 4 V theory 2)

Week	Content	Completed?	
		Y / N	EFFORT
5&6 cont	Lesson 16 MOCK EXAM WEEK—NEA FINISHED Revision recap on weaker topics Lesson 17 Revision recap on weaker topics Lesson 18 Revision recap on weaker topics		



KEYWORDS	
Lap joint	
Specification	Brief
Perspective	Isometric
Orthographic	Render
Model	Prototype
CAD CAM	Social footprint
Production	Justify
	Scales of Production

Tick when you think you are able to define the meaning of the keyword

Challenge!

Can you add more keywords you have covered?



Student Self Evaluation

WWW	EBI
-----	-----

Cycle NEA—Assessment & Development of skills

My Expected Grade				
Teacher Assessed Grade (circle)				
SBE	BE	E	AE	SAE
Comment:				