

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY
1	1 Theory: Technology and cultural change: How technology and cultural change impact the work of designers.	1	1	1	1 HW - Mock 2 Revision. NEA Write up manufacturing.
2 INSET	2 NEA Project: Idea evaluation - against Brief, Specification and clients opinions.	2	2 Theory: MOCK EXAMS 1 - Paper 1 (120 Marks 2.5 hrs) Paper 2 (80 Marks 1.5 hrs)	2	2
3 INSET	3 Individual tutorials.	3	3 NEA Project: Completion of development section. Clear concept has emerged with evidence that candidate knows how it is made, materials to be used and sizing information from models suitable to start final drawings.	3	3 Theory: Revision for Mocks 2 NEA Project: Manufacture of prototype. Working to production plan and by using orthographic drawings created before Christmas. 3 lessons per week plus time in free lessons and after school.
4 NEA Project: Progress check for Research/Design Brief and Specification. Specification writing guidance.	4	4 Theory: Enterprise and marketing. Understand the importance of marketing and brand identity when developing products.	4	4	4
5	5 HW - Pre-reading/revision materials prep for next week & NEA write up.	5 NEA Project: Development work with greater emphasis on modelling and client feedback. Working towards deciding a concept that can be fully worked through to a final prototype.	5	5	5
6	6	6	6	6 INSET	6
7 HW - Pre-reading/revision materials prep for next week & NEA write up.	7 Theory: Responsible design Environmental issues, conservation of energy & resources.	7	7	7 HW - Pre-reading/revision materials prep for next week & NEA write up.	7
8	8 NEA Project: Completion of initial idea evaluation. Clients consulted and evidence written up.	8	8	8 Theory: Use of computer systems Eg JIT/QRM and Flexible manufacturing systems. NEA Project: Manufacture of prototype. Working to production plan and by using orthographic drawings created before Christmas. 3 lessons per week plus time in free lessons and after school.	8 HW - Mock 2 Revision. NEA Write up manufacturing.
9 Theory: Inclusive Design: Ergonomics and anthropometrics and inclusive design.	9 Individual tutorials.	9	9 HW - Pre-reading/revision materials prep for next week & NEA write up.	9	9
10 NEA Project: Idea generation. Initial concets, methods for communication and annotation. Need for meeting the Design Brief and Specification. Individual tutorials.	10	10	10 Theory: National and international standards. National and international standards in product design eg British standards/ CE mark/RoSH etc MOCK 1 Feedback.	10	10 Theory: Revision for Mocks 2 NEA Project: Manufacture of prototype. Working to production plan and by using orthographic drawings created before Christmas. 3 lessons per week plus time in free lessons and after school.
11	11	11 Theory: Design communication Various techniques for designers to use... NEA Project: Development work with greater emphasis on modelling and client feedback. Working towards deciding a concept that can be fully worked through to a final prototype.	11	11 HW - Pre-reading/revision materials prep for next week. Write up manufacturing.	11
12	12 HW - Pre-reading/revision materials prep for next week & NEA write up.	12	12	12	12
13	13	13	13	13 Theory: Critical analysis Product analysis techniques to help the design process. NEA Project: Manufacture of prototype. Working to production plan and by using orthographic drawings created before Christmas. 3 lessons per week plus time in free lessons and after school.	13
14 HW - Pre-reading/revision materials prep for next week & NEA write up.	14 Theory: Social, moral and ethical issues. Be able to discuss the responsibilities of the designer..	14	14	14	14
15	15 Theory: MOCK 2 Feedback. Question strength/weakness audit.	15	15	15 HW - Pre-reading/revision materials prep for next week & NEA write up.	15 HW - Mock 2 Revision. NEA Write up manufacturing.



MARCH	APRIL	MAY	JUNE	JULY	AUGUST
1 HW - Mock 2 Revision.	1 Theory: Selected revision and exam practice as preparation for summer exams. NEA Project: Testing and Evaluation. Prototypes tested in situation they were designed for. Record of testing and gathering of client's opinions.	1	1	1	1
2		2	2 <b>PAPER 1 - (2 hrs 30 mins)</b>	2	2
3 Theory: Year 13 MOCK EXAMS 2 Paper 1 (120 Marks 2.5 hrs) Paper 2 (80 Marks 1.5 hrs)	3 NEA Project: Manufacture of prototype. Working to production plan and by using orthographic drawings created before Christmas. 3 lessons per week plus time in free lessons and after school.	3 .HW - Revision for Exams	3	3	3
4		4	4	4	4
5	5 NEA - Finish portfolio + Summer Exam Revision.	5	5	5	5
6	6	6 Theory: Selected revision and exam practice as preparation for summer exams.	6	6	6
7	7		7	7	7
8 HW - Summer Exam Revision. NEA Write up manufacturing.	8	8	8	8	8
9	9	9	9	9	9
10 Theory: MOCK 2 Feedback. Question strength/weakness audit.	10	10 HW - Revision for Exams	10 <b>PAPER 2 - (1 hr 30 mins)</b>	10	10
11 NEA Project: Completion of prototype. 3 lessons per week plus time in free lessons and after school.	11	11	11	11	11
12	12	12 Revision - Selected revision and exam practice as preparation for summer exams.	12	12	12
13	13		13	13	13
14	14	14	14	14	14
15 HW - Summer Exam Revision. NEA Write up manufacturing/ Evaluation.	15	15	15	15	15

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16		16		16		16		16		16	
17	Theory: MOCK 2 Feedback. Question strength/weakness audit.	17		17	HW - Revision for Exams	17		17		17	
18	NEA Project: Completion of prototype. 3 lessons per week plus time in free lessons and after school.	18		18		18		18		18	
19		19		19	Revision: Selected revision and exam practice as preparation for summer exams.	19		19		19	
20		20		20		20		20		20	
21		21		21		21		21		21	
22		HW - Summer Exam Revision. NEA - Evaluation.	22	Theory: Selected revision and exam practice as preparation for summer exams. NEA: Deadline - Submit E Portfolio.	22		22		22		22
23		23	23			23		23		23	
24	Theory: Selected revision and exam practice as preparation for summer exams (based on audit outcomes)	24	24		HW - Revision for Exams.	24		24		24	
25	NEA Project: Testing and Evaluation. Prototypes tested in situation they were designed for. Record of testing and gathering of client's opinions.	25	25			25		25		25	
26		26	26		HW - Revision for Exams	26		26		26	
27		27	27		27		27		27		
28		28	Theory: Selected revision and exam practice as preparation for summer exams. NEA: Deadline - Submit E Portfolio.	28		28		28		28	
29	HW - Summer Exam Revision. NEA - Evaluation.	29		29		29		29		29	
30		30		30		30		30		30	
31			31			31		31		31	