





## Year 11 GCSE Design Technology RM, long term planning

Week	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
W/C Date	07-Jan	14-Jan	21-Jan	28-Jan	04-Feb	11-Feb		25-Feb	04-Mar	11-Mar	18-Mar	25-Mar	01-Apr	08-Apr		
Topic	ASSESSMENT AND FEEDBACK WEEK	Plan of manufacture	Final Design	Manufacture of Final Solution				Mock Examination	Mock Examination	Evaluation		ASSESSMENT AND FEEDBACK WEEK	Tweak Week			
Key Objectives		Produce a flow chart or plan on how you intend to manufacture your final solution.		Using images produce a diary of Production as well as a final made product						Evaluation of made item with Client testing 1. Specification 2. Evaluation 3. Final evaluation 4. Modelling vs Final Product 5. Client testing 6. Spec Check Final Photographs	Final Amendments to work					
	Green pen STAR marking from previous sheets	Devise a detailed plan of manufacture using flow charts with systematic check points and quality assurance at all relevant points.		A well manufactured practical outcome which shows development in places to meet the design criteria, a good surface finish and a commercially viable solution						Ensure, through testing, modification and evaluation, that the quality of their products is suitable for intended users and devise modifications where necessary that would improve the outcome(s).		Green pen STAR marking from previous sheets	Final comments will be marked and assessment against the GCSE specification and feedback given accordingly.			
													Use feedback to amend NEA			
											Final NEA Deadline			Final Departmental Deadline		

Week	35	36	37	38	39	40	41	42	43	44	45	46	46
W/C Date	29-Apr	06 - May	13-May	20-May		03-Jun	10-June	17-June	24-June	01-July	08-July	15-July	22-July
Topic	Design Technology – Core technical principles					Design Technology – Specialist technical principles				<b>End of Summer Exams</b>			
Key Objectives						All students should develop an in-depth knowledge and understanding of the following specialist technical principles:							
Assessment	This is ALL of the areas of the course and is often considered the <b>THEORY</b> side of the exam paper. This is broken down into <b>core technical principles</b>					selection of materials or components/ forces and stresses / ecological and social footprint / sources and origins / using and working with materials / stock forms, types and sizes / scales of production / specialist techniques and processes / surface treatments and finishes.							
Homework	Exam Revision					Exam Revision							