

Design and Technology –Overall Scheme of Work – Year 11 RM

Session	Hours	Tasks: Lesson Objectives	Lesson Details	Expected Student Outcomes - All, Most, Some	Teaching and Learning Strategies	Student Support/Differentiation	Resources and Equipment	Health and Safety	Homework
Summer term Year 10	1	Analysing the brief	Introduction to the task	See EdExcel PPs for mark scheme (rewritten in 'Pupil speak' on shared area)	<ul style="list-style-type: none"> • Student led activity. • Individual work • PowerPoint Presentation. Teacher/Technician/TA assistance as required	<ul style="list-style-type: none"> • Use of HLTA's if required. • Visual and written versions of lesson materials. • Regular questioning and recapping. • Time prompts and deadlines reinforced. Individual recaps of skills demonstrations as necessary.	<ul style="list-style-type: none"> - PPs - Writing frames as needed - Textbooks 	See risk assessments for workshops	<ul style="list-style-type: none"> - Preparation for CA - 18 sheets of revision questions available on Fronter
	3	Research	Primary and secondary research to be undertaken and analysed						
	1	Specification	Detailed spec to be written based on research						
Autumn Term Yr 11	5-6	Initial Ideas	Ideas to be produced to meet the needs of the research and spec						
	1	Review	Ideas to be reviewed against specification						
	5-6	Development	Ideas to be further developed to include modelling, CAD drawing and practice joints						
	1-2	Final idea	Final ideas produced						
	1-2	Production Planning	Pupils to produce a production plan						
	16	Practical	Pupils to work on their final outcomes with minimal teacher input						
	1-2	Testing and evaluation	Perform tests to final products and evaluate against specifications						
Spring term Yr 11	9-10	Updates as necessary	Updates to be made to CA as needed	Aimed at grade C+ but differentiated according to individual needs			<ul style="list-style-type: none"> - As above - AfL resources 	Normal workshop safety	<ul style="list-style-type: none"> - Exam revision tasks TBC (differentiated annually)
	Remainder of year	Revision	Exam preparation and revision using Key PPs						