

Year 8 Design & Technology Curriculum (Decorative Table, Typography Graphics, CAD/CAM Notebook)

	September					October				November				December				
Autumn	5-Sep	12-Sep	19-Sep	26-Sep	3-Oct	10-Oct	17-Oct	24-Oct	31-Oct	7-Nov	14-Nov	21-Nov	28-Nov	5-Dec	12-Dec	19-Dec	26-Dec	
	INSET week	<b>ASPIRE Week</b>	Form vs Function	Joining Wood together - traditional wood joints	Making a Lap Joint - Marking out accurately	Making a Lap Joint,	GAP - Lap Joint review - continue making	Making - Finger/Comb Joint	<b>Half Term</b>	Mastering Basic Wood Joinery	Finishing Skills - Using Sandpaper and Wet & Dry paper	Drilling - Assembling Frame and using Dowels	Marquetry - CAD Table top design	Table top - Manufacture	Table top manufacture	Final Assembly and evaluation	Wk 17	Wk 18
						Assignment 1 - Lap Joint		Departmental Assessment	Review Week					Assignment 2 - Marquetry Design		Vocabulary Assessment	Completed Table	Christmas
Spring	January				February			March			April							
	2-Jan	9-Jan	16-Jan	23-Jan	30-Jan	6-Feb	13-Feb	20-Feb	27-Feb	6-Mar	13-Mar	20-Mar	27-Mar	4-Apr	11-Apr			
	<b>ASPIRE/BOOTCAMP</b>	Introduction to Typography - What it is etc...	Analysing the work of Graphic Designer, Sean Williams	Warping text by hand	GAP - Warping text by hand	Recalling Photoshop Skills - Layers and basic tools	<b>Half Term</b>	Identity - Warping personality adjectives	Using different media and materials - Sharpies - Drawing Skills	Work on Typography graphic outcome	Complete Typography graphic outcome	Presentation skills Mount work to boards	Presentation skills Mount work to boards		<b>Easter</b>			
								Review Week						Vocabulary Assessment				
				Assignment 1 - Hand Drawn Warped text				Assignment 2 - Digital Warping of Text			Assignment 3 - Completed Typography							
Summer	April		May			June		July										
	17-Apr	24-Apr	1-May	8-May	15-May	22-May	29-May	5-Jun	12-Jun	19-Jun	26-Jun	3-Jul	10-Jul	17-Jul	25-Jul			
	Recall CAD/CAM systems	Material Properties	Designing for others - introduce the roles in design process	Manufacturing techniques and scales of production	Research - personalised notebooks - Gap in the market - trends	Creating a survey/questionnaire	<b>Half Term</b>	Designing using 2D Design	Designing using 2D Design	CAD/CAM - Finalising design and Laser Cutter	CAM - Using the laser cutter	Assemble using the binder machine	<b>Project Week</b>	<b>Project Week</b>	<b>End of Year</b>			
						Assignment 1 - Effective questionnaire and Data Collection		Assignment 2 - Final Design		Department Assessment		Assignment 3 - Assembled Notebook						