

S3 Graphic Communication 2020-21

	Week No.	<p><i>The S3 Graphic Communication course continues to give pupils an insight into the role of graphics in industry and society. Pupils will develop skills in both manual and computer aided graphics. They will use instruments to produce formal technical drawings; develop skills in sketching, rendering and the use of colour; use industry standard software for 3D modelling and desktop publishing. Pupils will begin to develop skills which will lead them to a National 4/5 award, with the opportunity of further study at Higher and even Advanced Higher level.</i></p>	
			Homework
JUNE	1	Complete any tasks remaining from S2 course	
	2	N4/5 Checklist – Revision List	
	3	Desktop Publishing – Kite Task (Image Manipulation)	
Summer Holiday			
AUG	1	<p>Technical Graphics – Pyramids</p> <ul style="list-style-type: none"> • Orthographic views • Surface developments • True shapes <p>3D CAD Modelling – Sheet Metal Pyramids</p> <ul style="list-style-type: none"> • 3D CAD models of pyramids with various cuts • Presentation page of models and surface developments 	
	2		
	3		H/W – Pyramids PP Question
SEPT	4	<p>Technical Graphics – Sections</p> <p>3D CAD Modelling – Sections</p> <ul style="list-style-type: none"> • 3D CAD models using section drawings • CAD drawings, including sectional views 	
	5		H/W - Cosmetic Bottle Homework
OCT	6	<p>3D CAD Modelling – Cosmetics Bottle</p> <ul style="list-style-type: none"> • 3D CAD model of cosmetics bottle using dimensions from homework sheets • Model of lid • Assembly of bottle and lid • Orthographic drawings of the components and assembly <p>Desktop Publishing – Cosmetics Bottle</p> <ul style="list-style-type: none"> • Online research to gain inspiration for a cosmetics bottle label • Thumbnail ideas for label • Final label 	
	7 Interim Report		H/W – DTP Cosmetic Bottle label research
OCT	8	<p>Desktop Publishing – Cosmetics Bottle</p> <ul style="list-style-type: none"> • Decal label <p>3D CAD Modelling – Cosmetics Bottle</p> <ul style="list-style-type: none"> • Decal label <p>Desktop Publishing – Cosmetics Bottle</p> <ul style="list-style-type: none"> • Online research to gain inspiration for a cosmetics bottle poster • Thumbnail ideas for poster • Final poster 	
	9		H/W – DTP Cosmetic Bottle poster research
October Week			
OCT	10	<p>Desktop Publishing – Focus on Bees</p>	H/W – DTP Elements and Principles
	11		
NOV	12	<p>3D CAD Modelling – Weighing Machine Task</p> <p>3D CAD Modelling – Toy Canon Task</p>	
	13		
DEC	14	<p>Desktop Publishing – Toy Canon Poster</p> <p>Technical Graphics – Cylinders</p> <ul style="list-style-type: none"> • Orthographic views • Surface developments • True shapes <p>3D CAD Modelling – Sheet Metal Cylinders</p> <ul style="list-style-type: none"> • 3D CAD models of cylinders with various cuts • Presentation page of models and surface developments 	
	15		
	16		
	17		
	18		H/W – Cylinders PP Question

Christmas			
JAN	19	3D CAD Modelling – Ikea Toy Car	
	20		
	21	Desktop Publishing – Ikea Toy Car Poster	
	22		
FEB	23	Technical Graphics – Cones <ul style="list-style-type: none"> • Orthographic views • Surface developments • True shapes 3D CAD Modelling – Sheet Metal Cones <ul style="list-style-type: none"> • 3D CAD models of cones with various cuts • Presentation page of models and surface developments 	
	24		
	25 Full Report	3D CAD Modelling (Assembly) – Lego Project <ul style="list-style-type: none"> • 3D Made Easy • 3D Modelling Constraints 	
	26		
MAR	27 Parents' Evening	Building Drawings and Symbols	
	28	Interior Design Project – Construction Industry Assignment	
	29		
	30	3D CAD Modelling – Jewellery Box Task	

Easter			
APR	31	3D CAD Modelling – Shape Sorter Task	
	32		
MAY	33 Interim Report	S3 Graphic Communication Assignment – Jewellery Cleaner	
	34		
	35		
	36		
	37		
	38		