



Technology Department Year 7 RM, long term planning

Week	36	37	38	39
W/C Date	25-Jun	2-Jul	9-Jul	16-Jul
Topic	Students not currently in school			
Key Objectives				
Assessment				
Homework				

Department Year 7 grades 3-8 long term plan

	Assessment weeks
	Moderation week
	Data Capture
	STAR marking
	Exit Poll

Key Skills to be covered

- Wood working Skills
- Design
- Rendering
- Workshop skills

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
W/C Date	03-Sep	10-Sep	17-Sep	24-Sep	01-Oct	08-Oct	15-Oct		29-Oct	05-Nov	12-Nov	19-Nov	26-Nov	03-Dec	10-Dec	17-Dec		
Topic	Student Introduction	Sketching			Developing				Manufacturing of Blockhead							Evaluation		
Key Objectives		To understand colour, rendering, blending and tone.	To understand how light effects shade and tone on a 3 dimensional object.	To use rendering skills to create a range of blockhead designs.	To learn how to develop a design idea and how to annotate designs to explain.	Students will improve their designs by acting on feedback from others.	Introduction to workshop – health and safety. Develop safe working practice in the workshop.		- marking out. Understand measurements / units and accuracy	- cutting and shaping. Understand and predict production planning.	- Drilling and sanding. Understand and explain what jigs, templates and gauges are used for.	- Fabrication. Understand and demonstrate quality control techniques.		- finishing techniques. Identify a range of suitable finishing techniques.	- marking out. Understand measurements / units and accuracy			
Assessment	BASELINE TESTING	Will demonstrate how to apply different tone and colour to a basic shape.	Will control the application of colour in order to create an even gradient of colour (Light to dark will be evenly blended).	You should have a feasible, range of designs with extra features to give their blockhead character.	To learn how to develop idea by making changes to design and acting on feedback from others.	Students will be able to identify a wide range of risks and hazards in the workshop and will know how to keep safe when working with hand and power tools.		Students will be able to mark out accurately. Identify and use basic hand tools with some confidence and accuracy	Use basic hand tools and templates with confidence and accuracy. Students will be able to plan stages of manufacture and complete tasks in the correct order.	Will be able to use power tools (Pillar drill and disc sander) safely, and with confidence.	Students will be able to assemble different components and use quality control techniques to ensure an accurate outcome.		Will demonstrate the ability to make an informed choice about a suitable finishing technique and complete blockhead	Students will be able to mark out accurately. Identify and use basic hand tools with some confidence and accuracy				
Homework		Colour rendering sheet				Spot the hazard sheet.			Basic hand tools sheet									

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	Roll over week	Sketching			Developing		Developing		Manufacturing of Blockhead						
Key Objectives			To understand colour, rendering, blending and tone.	To understand how light effects shade and tone on a 3 dimensional object.	To use rendering skills to create a range of blockhead designs.	To learn how to develop a design idea and how to annotate designs to explain.		Students will improve their designs by acting on feedback from others.	Introduction to workshop – health and safety. Develop safe working practice in the workshop.	- marking out. Understand measurements / units and accuracy	- cutting and shaping. Understand and predict production planning.	- Drilling and sanding. Understand and explain what jigs, templates and gauges are used for.	- Fabrication. Understand and demonstrate quality control techniques.			



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Assessment			Will demonstrate how to apply different tone and colour to a basic shape.	Will control the application of colour in order to create an even gradient of colour (Light to dark will be evenly blended).	You should have a feasible, range of designs with extra features to give their blockhead character.	To learn how to develop idea by making changes to design and acting on feedback from others.		To learn how to annotate designs to explain ideas further.	Students will be able to identify a wide range of risks and hazards in the workshop and will know how to keep safe when working with hand and power tools.	Students will be able to mark out accurately. Identify and use basic hand tools with some confidence and accuracy	Use basic hand tools and templates with confidence and accuracy. Students will be able to plan stages of manufacture and complete tasks in the correct order.	Will be able to use power tools (Pillar drill and disc sander) safely, and with confidence.	Students will be able to assemble different components and use quality control techniques to ensure an accurate outcome.			
Homework	Green pen STAR marking from previous sheets		Colour rendering sheet						Spot the hazard sheet.		Basic hand tools sheet					

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-Jun	17-Jun	24-Jun	01-Jul	08-Jul	15-Jul	13-May
Topic	Manufacturing of Blockhead		Evaluation	Evidence of making		Evidence of making			Start of Y8				
Key Objectives	- finishing techniques. Identify a range of suitable finishing techniques.		- marking out. Understand measurements / units and accuracy	To understand how your blockhead has been manufactured.		To understand how your blockhead has been manufactured.		ASSESSMENT AND FEEDBACK					
Assessment	Will demonstrate the ability to make an informed choice about a suitable finishing technique and complete blockhead		Students will be able to mark out accurately. Identify and use basic hand tools with some confidence and accuracy	Students will be able to explain each step in detail and include measurements.		Students will be able to explain each step in detail and include measurements.		Green pen STAR marking from previous sheets					