

Learning Intention	Vocab	Concept	Retrieval	Success Criteria	Hinge Questions for this lesson	Red Zone
Wk 1 - Lesson 1 Packaging	Protect Identify Preserve Information	Packaging	Protect Identify Preserve Information	I can explain why products need to be packaged I can describe common materials used for packaging I can understand the environmental issues associated with packaging	Which material is the best choice for eco-friendly packaging? - Plastic - Cardboard - Aluminium foil - Glass	Complete the worksheet task for this lesson
Wk 2 - Lesson 2 Modelling and Cad/Cam	CAD/CAM Health and safety Quality control	CAD/CAM	CAD/CAM Health and safety Quality control	I can describe why we use modelling in DT I can use appropriate CAD/ CAM in DT I can discuss the advantages and disadvantages of CAD/CAM	What is the main purpose of using CAD software in design? - To cut materials automatically - To create accurate digital drawings - To paint models with colour	Complete the worksheet task for this lesson
Wk 3 - Lesson 3 Health and safety	Safety Workshop rules PPE Responsibility	Safety in the workshop	Safety Workshop rules PPE Responsibility	I can explain the importance of health and safety in the workshop I can describe the safest way to use tools and machinery	Which action is the safest when using a saw? - Hold the wood with your hand close to the blade	Complete the worksheet task for this lesson

Learning Intention	Vocab	Concept	Retrieval	Success Criteria	Hinge Questions for this lesson	Red Zone
					<ul style="list-style-type: none"> - Cut as fast as possible to finish quickly - Wear goggles and keep hands away from the blade 	
Wk 4 - Lesson 4 Practical working	Safety Tools Machines Planning	Practical learning	Safety Tools Machines Planning	I can apply health and safety rules in a practical lesson I can select and use rulers correctly I can demonstrate cutting skills with suitable equipment	What should you always do before using a machine in the workshop? <ul style="list-style-type: none"> - Start the machine to see how loud it is - Ask the teacher for permission - Let a friend test it first 	Complete your practical work in a safe and organised manner.
Wk 5 - Lesson 5 Practical working	Safety Tools Machines Planning	Practical learning	Safety Tools Machines Planning	I can apply health and safety rules in a practical lesson I can select and use rulers correctly I can demonstrate cutting skills with suitable equipment	What is the safest way to move around the workshop? <ul style="list-style-type: none"> - Walk carefully and stay aware of others - Run to get tools more quickly - Push past people if they're in the way 	Complete your practical work in a safe and organised manner.

Learning Intention	Vocab	Concept	Retrieval	Success Criteria	Hinge Questions for this lesson	Red Zone
Wk 6 - Lesson 6 Practical working	Safety Tools Machines Planning	Practical learning	Safety Tools Machines Planning	I can apply health and safety rules in a practical lesson I can select and use rulers correctly I can demonstrate cutting skills with suitable equipment	Which tool is the best choice for cutting paper accurately? - Tenon saw - craft knife - Hammer	Complete your practical work in a safe and organised manner.