



Based on Clare Mount Spectrum steps. Self-assessment tracker shade as you achieve

Working towards	Almost there	I achieved it
-----------------	--------------	---------------



Step	Health and Safety	Design	Make	Evaluate	Technical knowledge	Communication
8	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I know how to work safely in the workshop using a selection power and hand tools.	Wide range of ideas that meets the needs of the user/client /market.	My final product is accurately made with a quality finish.	I can evaluate a product against set targets.	Can competently select tools for marking out and cutting.	I can use 2D design to draw my ideas.
7	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I know which hand tools to use for selected materials	Range of ideas, developed through modelling and feedback.	I can mark out and cut out with a level of accuracy.	I can evaluate my research to help with design ideas.	Knows which tools and materials to select for their design.	Can draw shapes in 2D and 3D and render with annotation.
6	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I can use the bench drill safely.	My ideas consider the design brief and user needs.	I can work carefully and accurate when making my idea.	I can talk about my product and explain what it intended for.	Use a range of tools for marking out and cutting.	I can draw a selection of ideas to meet the design problem.
5	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I am able to set the bench drill up for practical.	I can explain why I have chosen my design ideas.	I can explain why I have chosen tools and materials.	I know how to evaluate an existing product referencing basic materials and skills.	Knows how to make out materials correctly with some guidance.	I can complete several 2D drawings with reasonable quality of presentation.
4	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I can clamp my work using the wood vice.	I can sketch a range of ideas and label them.	The product I make matches my design idea.	I can use comments from others to help with my designs work.	Is able to measure and mark out with teacher support.	I can complete several 2D drawings with reasonable quality.
3	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I can move around the workshop safely.	I can label my design idea to show different parts.	I can suggest some hand tools and materials for making.	I can explain what materials and tools I have used for guidance.	Know what tools should be used for cutting woods.	I can draw a selection of different ideas for a design problem.
2	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I can follow instructions on what PPE is required.	I can label my idea.	I can write basic steps for my product with help.	I can suggest one way in which my product can be improved.	I can use simple hand tools competently.	I can do simple 2D drawing with the aid of a drawing grid.
1	Working towards	Almost there	I achieved it	Working towards	Almost there	I achieved it
	I can get myself ready for practical	I can sketch a design idea.	I can talk through how to make a basic product.	I can tell you something I have learned in the lesson.	Use simple hand tools with support from the teacher.	I can draw simple shapes.