



AOLE	Subject	Year	Assessment
Science and Technology	Product Design	7	Baseline test (Product Design skills and knowledge)

Progression Table		
Progression Indicator	Knowledge	Skills
Excelling	<ul style="list-style-type: none"> I know the names and functions of most of the tools and equipment in the workshop. I know the names of different woods and can select appropriate materials to manufacture products. I know how to be creative when sketching in a 3D form showing two different views with detailed annotation. I can accurately use a ruler to draw straight lines and measure dimensions. 	<ul style="list-style-type: none"> I can sketch existing products to a high standard and be creative in my drawings. I can sketch products in a 3D form showing multiple views. I can describe my initial ideas through annotation to explain the drawing to the end user. I can use a ruler to draw straight lines as well as measuring precisely. I can construct a cube using isometric paper where all sides are an identical length.
Advancing	<ul style="list-style-type: none"> I know the names of most of the tools and equipment in the workshop and can state some of their functions. I know the names of different woods and can select suitable materials to manufacture products. I know how to be creative when sketching in a 3D form with detailed annotation. I can accurately use a ruler to draw straight lines. 	<ul style="list-style-type: none"> I can sketch existing products to a high level. I can sketch products in a 3D form. I can describe my initial ideas through annotation to explain the drawing to the end user. I can use a ruler to draw straight lines I can construct a cube using isometric paper where most of the sides are an identical length.
Securing	<ul style="list-style-type: none"> I know the names of some of the tools and equipment in the workshop. I know the names of some woods. I know how to sketch basic products and can label my idea. I can use a ruler to draw straight lines. 	<ul style="list-style-type: none"> I can sketch existing products. I can sketch products in 2D form. I can describe my initial ideas through basic labels to explain the drawing to the end user. I can use a ruler to draw straight lines. I can begin to construct a cube using isometric paper.
Beginning	<ul style="list-style-type: none"> I know the names of a few of the tools and equipment in the workshop. I know the name of one type of wood. I know how to sketch basic products. 	<ul style="list-style-type: none"> I can sketch existing products. I can sketch products in 2D form.

