

		Key Words	
<b>Scale</b>		<b>1</b>	Anthropometrics The study of the human body and it's dimensions.
<b>1</b>	If a drawing is half the size of the real thing it has a scale of 1:2	<b>2</b>	Crating Quick, freehand 3D drawing style
<b>2</b>	If a drawing is a quarter the size of the real thing it has a scale of 1:4	<b>3</b>	Contemporary Modern and up to date, fashionable
<b>3</b>	If a drawing is twice the size of the original then it has a scale of 2:1	<b>4</b>	Designers People who design products as a job
<b>4</b>	If a drawing is 8 times the original then it has a scale of 8:1	<b>5</b>	Ergonomics The relationship between a product and its user – how comfortable it is to use, how easy it is to use etc.
		<b>6</b>	Isometric 3D drawing style where horizontal lines are drawn at 30 degrees to the vertical.
		<b>7</b>	Modelling Creating prototypes of a design
		<b>8</b>	Rendering Techniques used to add colour or realistic texture to drawings
<b>Sketch Modelling-is used to....</b>		<b>9</b>	Scale How a drawing compares to the real product size wise
<b>1</b>	Communicate ideas	<b>10</b>	Template A pattern/shape that can be drawn around to ensure parts are identical
<b>2</b>	Make scale models	<b>11</b>	3 <sup>rd</sup> Angle Orthographic Projection Working drawing used to show different views (elevations) of a product [plan, front, side] it is usually drawn to scale.
<b>3</b>	Check ergonomics/anthropometrics	<b>12</b>	3 <sup>rd</sup> Party Manufacture When a skilled worker or company is used to make/manufacture a product for someone else.
<b>4</b>	Show a 3D visualisation to show clients	<b>13</b>	5 <sup>th</sup> -95 <sup>th</sup> Percentile The 'average' size of a person

Command Words		
<b>1</b>	Define	State or describe exactly the nature, scope, or meaning of something / establish the character of something; mark out the boundary or limits of something
<b>2</b>	Summarise	Give a brief statement of the main points of something.
<b>3</b>	Suggest	Used with another command word, e.g. Suggest an explanation. Suggest tells you that you need to apply your knowledge to a new situation, and in this case to give a possible explanation
<b>4</b>	Which	Asking for information specifying one or more people or things from a definite set.
<b>5</b>	Why	Giving a reason or explanation to support the answer of the question.
<b>6</b>	Interpret	Ascribe meaning.
<b>7</b>	Evaluate	Look at the information in the question and bring it together to make a decision and come to a conclusion with evidence from the question. You may be asked to give a personal response.