



## Topic: Technical Drawing Skills

	Design & Technology	Progress		
Topic	Key ideas	R	A	G
<b>Technical Drawing Skills</b>	I can identify the principles of one-point perspective drawing			
	I can identify the principles of two-point perspective drawing			
	I can identify the principles of isometric drawing			
	I can apply knowledge of isometric drawing in real world contexts			
	I can showcase my knowledge of drawing techniques through set assessments			
	I can understand learning gaps within technical drawing skills and highlight ways to make improvements			

Lesson	Learning Focus	Assessment	Key Words
1	<ul style="list-style-type: none"> <li>Identifying the key components of a one-point perspective drawing</li> <li>Complete exercises to show understanding of 1PP drawing</li> </ul>	Live marking/End of rotation assessment	Horizon Line, Vanishing Point, Parallel, Accuracy, Horizontal, Vertical
2	<ul style="list-style-type: none"> <li>Identifying the key components of a two-point perspective drawing</li> <li>Complete exercises to show understanding of 2PP drawing</li> </ul>	Live marking/End of rotation assessment/ILO1—1PP & 2PP drawing activities	Horizon Line, Vanishing Point, Parallel, Accuracy, Horizontal, Vertical
3	<ul style="list-style-type: none"> <li>Identifying the key components of an isometric drawing</li> <li>Complete exercises to show understanding of Isometric drawing</li> </ul>	Live marking/End of rotation assessment	Isometric, Axonometric, Angle, 30 Degrees, Three-dimensional
4	<ul style="list-style-type: none"> <li>Apply knowledge of Isometric drawings in a real world context through designing products/ideas</li> </ul>	Live marking/End of rotation assessment/ILO2—Drawing skills revision exercises	Isometric, Axonometric, Angle, 30 Degrees, Three-dimensional
5	<ul style="list-style-type: none"> <li>Showcase learning progress through summative assessment</li> </ul>	End of rotation assessment	All of the above
6	<ul style="list-style-type: none"> <li>Recap knowledge of technical drawing skills</li> <li>Evaluate learning through self-evaluation of summative assessment to complete knowledge gaps</li> </ul>	End of rotation assessment/Deep grid marking exercise	All of the above