





Drawing and Rendering Techniques

Student	
Group	
Teacher	

To Improve –



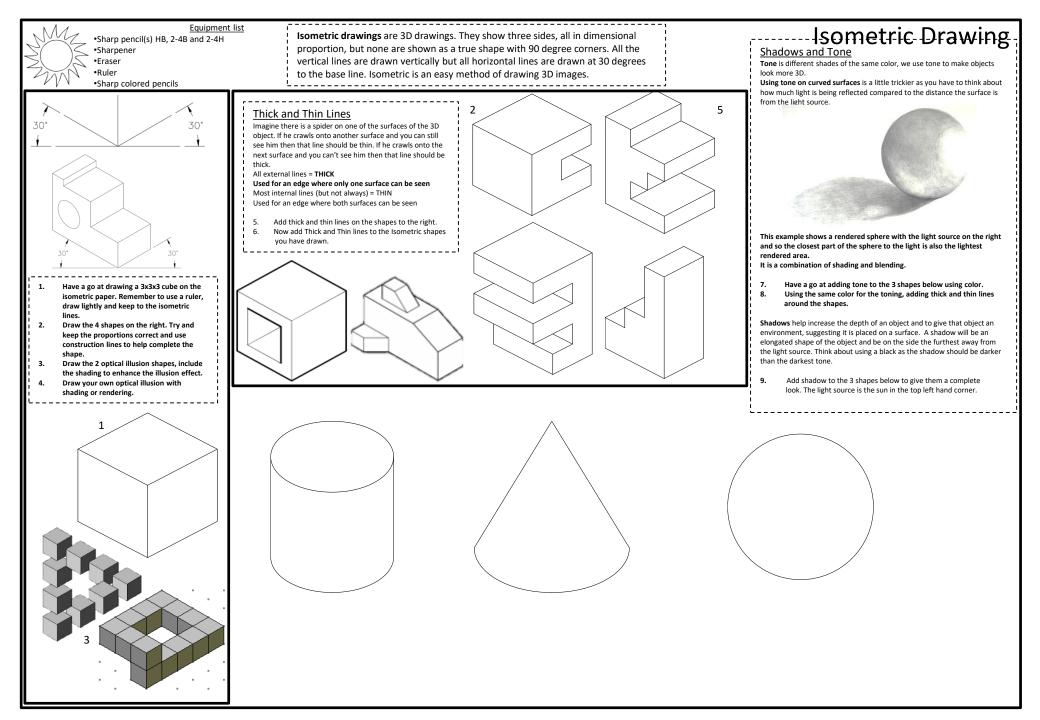
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Rendering Technique	You can shade effectively with smooth transition between dark shades and light tones. Rendering is accurate and well finished. Your materials texture is of excellent quality and realistic.	Your shading is visible with decent changes from dark to light. You can demonstrate good rendering keeping in the lines and your texturing represent their respective materials.	Your shading is rough and has gaps or block like changes in darkness. Your rendering looks scratty and the textured materials are difficult to identify.
Isometric Drawing	Shapes are highly accurate and perfect in proportion. Perfect use of thick and thin lines is demonstrated. Your toning and shadow technique makes the shapes look realistic and in proportion.	The shapes are accurate with a few proportion errors and missed thick and thin lines. Your toning and shading methods are evident but lack realism and do not quite 'look right.'	Obvious errors with your isometric drawings, poor understanding of thick and thin lines. Misunderstood use of tone and shadows with little use of shading and rendering to give the shapes realism.
Single Point Perspective	Highly accurate and neat lines that flow to the VP, all vertical lines are parallel and use of thick & thin lines give the city street excellent depth and perspective.	Accurate and neat lines mostly flow to the vanishing point. Some lines are out of place and obscure the proportion of the city street but generally the street has perspective.	Lots of misplaced lines with several not lining up with the vanishing point. Hard to see perspective and depth.
Crating Technique	Effective use of crating technique showing accurate and proportionate representation of objects. Additional use of rendering methods further add to the presentation of the object.	Good use of crating technique allowing the object to be recognized, some use of rendering techniques to aid with the presentation of the object.	Little evidence of crating technique used, objects are poorly drawn and largely out of proportion making it difficult to identify the object.
Presentation Drawing	A high quality rendered drawing demonstrating the use of several drawing and rendering techniques. Accurate, neat and a well presented drawing.	A well presented and effective drawing, showing the intended drawing. Evidence of a few drawing and rendering techniques used.	A lack of effort, time and drawing & rendering techniques have resulted in a poorly presented drawing.

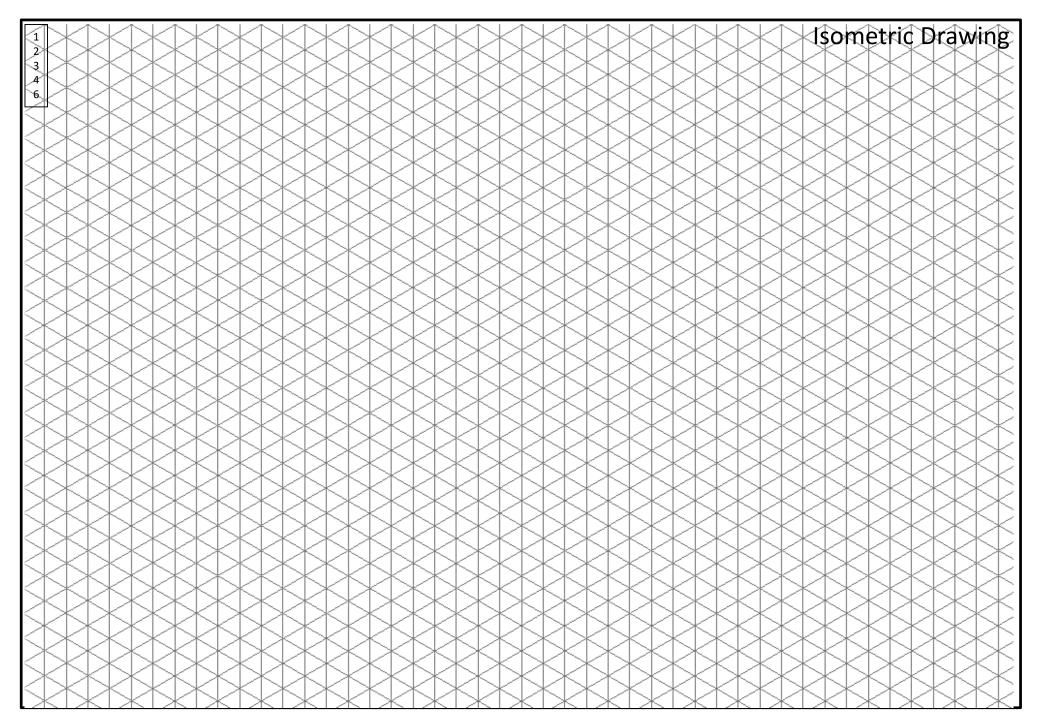
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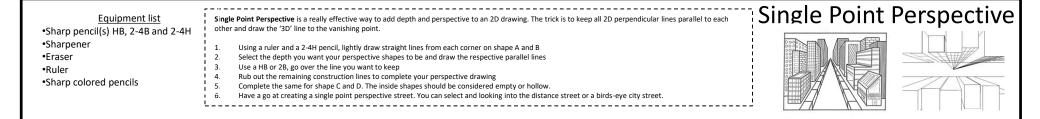
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•Sharp pencil(s) HB, 2-4B and 2-4H •Kneaded Eraser	Shading, Rendering and Texture
•Sharp ener •Sharp colored pencils Shading – Pencil Only Shade the box from dark to light using the flat edge of your sharp pencil	Texture – Pencils and Color Only A texture is how an object feels. How can we translate something we feel into something we see? The material and surface dictate how much light is reflected. Hard Surfaces like metal and glass are reflective so use sharp crisp edges with strong contrast. Soft Surfaces like mods do not reflect much lights ou use oft shading and blending. Rough Surfaces like fabrics will have mixed light reflection and so a mixture of sharp contrast with soft blending should be used.
Shading — Pencil Only Shade the box dark, light to dark using the flat edge of your sharp pencil	Shading Fabric
Rendering - Color Pencil Only 1. As before use your shading technique to render with one color from light to dark 2. Select 2 colors and blend those 2 colors from 1 to another (E.G. Blue from the left, shading 6 squares right. Green from the left, shading 6 squares left) 3. Blend 2 or more colors smoothly 4. Sketch your initials as block capital letters and show off your new rendering and shading skills	Wood Glass
2 ²	
B B B B B B B B B B B B B B B B B B B	
4	Metal Plastic











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