

1-1 Nets and Drawings for Visualizing Geometry

DISCLAIMER: These resources are not created or maintained by GeometryCoach.com. Links should always be verified before students are allowed to freely click on them.

<p>Video Lesson</p>	<p>https://youtu.be/HXK3ALZKCV8</p> <p><i>This video will show you how to make simple isometric, orthographic, and foundational drawings in 3-D.</i></p> <p>An isometric drawing is a way of representing a 3-D figure from a corner view showing 3 sides with the angles between the 3 axes equal.</p> <p>An orthographic drawing is a way of showing a 3-D object in 2-D by showing a front, top, & right side view of the object.</p> <p>A foundational drawing shows the base of each figure & the height of each part with a number.</p>
<p>Video Lesson</p>	<p>https://www.youtube.com/playlist?list=PLnlKfmW0ticPuWYGxtBqsq8Q22P0MG02</p> <p>This video will show you how to utilize net drawings to represent 3-D figures.</p>
<p>Illuminations Interactive Online Activity</p>	<p>http://illuminations.nctm.org/Activity.aspx?id=3521</p> <p>Students can create and manipulate and print of common nets. GREAT SOFTWARE!!</p>
<p>Khan Academy Quiz</p>	<p>https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-surface-area/e/surface-area</p>
<p>YouTube Lesson</p>	<p>https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-surface-area/v/nets-of-polyhedra</p>

