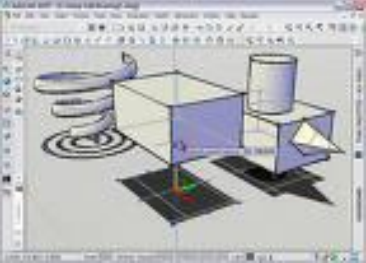


<p style="text-align: center;"><b>Objectives</b></p> 	<p>Upon completion of this lesson students should be able to:</p> <ul style="list-style-type: none"> <li>A. Identify and construct basic geometric shapes.</li> <li>B. Enter coordinates using the absolute, relative, and polar methods.</li> <li>C. Apply the object snap feature and the APERTURE, OSNAP, and DDOSNAP commands.</li> <li>D. Control AutoCAD features including the coordinate display, ortho, the TIME command, the AutoCAD Text and Command Windows, and the SAVETIME system variable.</li> </ul>
<p style="text-align: center;"><b>Materials</b></p>	<ul style="list-style-type: none"> <li>• Computers</li> <li>• AutoCAD software</li> <li>• Internet access</li> </ul>
<p style="text-align: center;"><b>Procedures</b></p>	<ul style="list-style-type: none"> <li>A. Have students complete a geometric shape using clip from 12seconds.tv to help show the steps to build shapes.</li> <li>B. Follow instructions from 12seconds.tv clip to enter coordinates using absolute/relative/polar method.</li> <li>C. Follow instructions from 12seconds.tv clips to: <ul style="list-style-type: none"> <li>i. apply the snap feature</li> <li>ii. apply the APERTURE command</li> <li>iii. apply the OSNAP command</li> <li>iv. apply the DDOSNAP command</li> </ul> </li> <li>D. Control AutoCAD using multiple features. <ul style="list-style-type: none"> <li>i. 12 seconds.tv clips available for help to learn how to use the multiple AutoCAD control features.</li> </ul> </li> </ul>