

Introduction to Geogebra	<p>Introduction to tool bar</p> <p>Show how to move an object</p> <p>Show how to move graphics view</p> <p>Save the file</p>
Making simple sketches in in Geogebra	<p>Plot points</p> <p>Draw segments</p> <p>Draw lines</p> <p>Draw angles</p> <p>Add measurements and labels</p>
Exploring lines and angles	<p>Demonstrate parallel lines</p> <p>Demonstrate intersecting lines</p> <p>Demonstrate perpendicular lines</p> <p>Angles formed when intersected by a transversal</p> <p>Show the use of a textbox – including dynamic textboxes</p>
Making plane figures with Geogebra	<p>Draw a square</p> <p>Draw a rectangle</p> <p>Marking area and perimeter</p> <p>Polygons from intersecting lines</p> <p>What is the smallest polygon possible? Triangle with three sides</p>
Circles and chords	<p>Draw a circle with given radius</p> <p>Mark arcs, sectors (segments)</p> <p>Marking area and circumference</p>
Use sliders to animate	<p>Show the use of sliders for constructing:</p> <ol style="list-style-type: none"> <li>1. Circle</li> <li>2. Triangle with 2 given sides and an angle</li> <li>3. Triangle with 3 sides</li> <li>4. Regular polygon with given vertices</li> </ol>
Constructions	<ol style="list-style-type: none"> <li>1. Constructing triangles with 3 sides</li> <li>2. Constructing triangles with 2 sides and an angle</li> </ol>