

**Structure of Geometry:** Exploration of basic figures in the plane, postulates, theorems and definitions. Basic formal and informal proofs.

4	<b>Advanced</b>	<p>Student can...</p> <ul style="list-style-type: none"> <li>• Apply the properties of midpoint, bisector, trisector, and congruent to determine missing information of segments involving quadratic equations.</li> <li>• Apply the properties of midpoint, bisector, trisector, and congruent to determine missing information of angles involving quadratic equations.</li> </ul> <p>(And skills in previous levels)</p>
3	<b>Meets</b>	<p>Student can...</p> <ul style="list-style-type: none"> <li>• Create simple Two Column Proofs</li> <li>• Write simple Paragraph Proofs</li> </ul> <p>(And skills in previous levels)</p>
2	<b>Approaching</b>	<p>Student can...</p> <ul style="list-style-type: none"> <li>• Apply the segment addition property to find missing measures</li> <li>• Determine distance between points on a number line</li> <li>• Apply the properties of midpoint, bisector, trisector, and congruent to determine missing information of segments</li> <li>• Apply the properties of midpoint, bisector, trisector, and congruent to determine missing information of angles</li> </ul> <p>(And skills in previous level)</p>
1	<b>Below</b>	<p>Student can...</p> <ul style="list-style-type: none"> <li>• Identify points, lines, segments, rays, angles, betweenness, intersections, and unions</li> <li>• Determine if points are collinear and coplanar</li> <li>• Classify angles by measure</li> </ul>