## C2.0 Geometry Unit 5 Instructional Focus: Circles

| Topic | Instructional Foci |
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|  | $\begin{array}{l}\text { Students prove basic theorems about circles, including that a tangent line is perpendicular to a radius, the inscribed angle theorem, and } \\ \text { theorems about chords, secants, and tangents as they relate to segment lengths and angle measures. They study relationships among } \\ \text { segments on chords, secants, and tangents as an application of similarity. } \\ \text { Concepts: }\end{array}$ |
| SLT 1: Prove that all circles are similar by using dilations and relationships between parts of a circle. |  |$\}$

