## C2.0 Geometry Unit 3 Instructional Focus: Extending to Three Dimensions

| Topic | Instructional Foci |
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|  | Students' experience with two-dimensional and three-dimensional objects is extended to include informal explanations of <br> circumference, area, volume, and density formulas. Additionally, students apply their knowledge of two-dimensional shapes to consider <br> the shapes of cross-sections and the result of rotating a two-dimensional object about a line. <br> Concepts: |
|  | - What is area? |
| - Informally prove and apply the formula for the circumference and area of a circle. |  |

