**CCHS Mathematics II**

**Circles and Other Conics**

**Module - Assessment Study Guide**

Define the following Mathematical Terms

|  |  |  |  |
| --- | --- | --- | --- |
| Radius | Center of a circle (h, k) | Standard Form | Directrix |
| Directirxes | Foci | Focus | Parabola |
| Vertex | Dilation | Radius | Diameter |
| Perimeter | Area | Shaded Region | Compass |
| Center | Arc | Radian |  |
|  |  |  |  |
|  |  |  |  |
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Review: http://www.regentsprep.org/regents/math/algtrig/atm1/arclengthlesson.htm

Understand the following Tasks

1. Find the radius, area, and perimeter of the circle.
2. Write the equation of a circle given the center and the radius.
3. Write the equation of a parabola.
4. Match the equation of a circle to its graph.