LEARNING ACTIVITY

Name: _____ **Grade/Score:** _____
Year and Section: _____ **Date:** _____

Subject *(Check or choose from below.)*_____

- ☐ Religion/Values Education
- ☐ Natural Sciences
- ☐ Araling Panlipunan
- ☐ Filipino
- ☐ English
- ☐ Math
- ☐ TLE / ICT
- ☐ MAPEH
- ☐ CAdT

Type of Activity *(Check or choose from below.)*_____

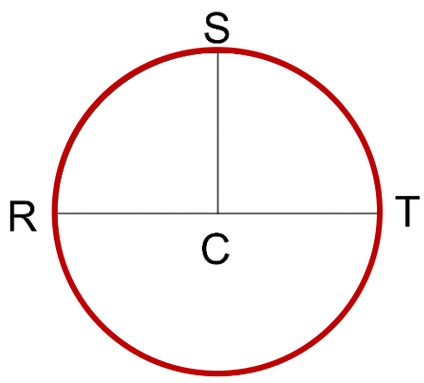
- ☐ Concept Notes
- ☐ Skills: Exercise / Drill
- ☐ Laboratory Report
- ☐ Illustration
- ☐ Formal Theme
- ☐ Informal Theme
- ☐ Others: _____

Activity Title: The Circle

Learning Target: To define the circle and terms related to it.

References: *(Author, Title, Pages)*
(1) C.R. Hirsch, et. al., Geometry, p.21
(2) M.V. Bernido, CVIF Learning Activities

A circle is the set of points whose distances from a fixed point are equal. The fixed point is called the center, while the fixed distance is called radius of the circle.



Given radius = 1 in

Exercises: In the figure, R, S, T and C are points.

1) Which point is the center of the circle? _____
2) Name the segments giving the radius of the circle. ____, ____, ____
3) What is the length of segment $\overline{RT}$? _____
4) Is C the midpoint of segment $\overline{RT}$? _____
5) Does point C bisect segment $\overline{RT}$ thus dividing it into two equal parts? _____