

## **Unit Circle Project (65 points)**

### **What are we doing?**

Your task is to create and design a creative interpretation of the Unit Circle. You will be creating your interpretation of the unit circle. Your unit circle must include 2 things: Correct math detailing your degree measures, radians, and coordinate points and an artistic interpretation of your unit circle using paint, markers, tape, etc. This will count for up to 65 points towards your major grade category.

### **Mathematics**

Your unit circle must include the following math:

- Degree and Radian measures of the unit circle
- Coordinate points for each angle on the unit circle
- Legend/Key of how to use the unit circle
- 2 examples of how to evaluate tangent (must be angles in different Quadrants)

### **Artistic**

Your unit circle must be created in some artistic way. Some ideas include:

- Tie Dyeing the poster
- Pipe Cleaners to make the numbers
- A duct tape casing

The main point is to be as creative as possible. As long as your piece is unique and done to the best of your ability it will look great. It should be made using 2 or more media types.