

Name: _____

Date: _____

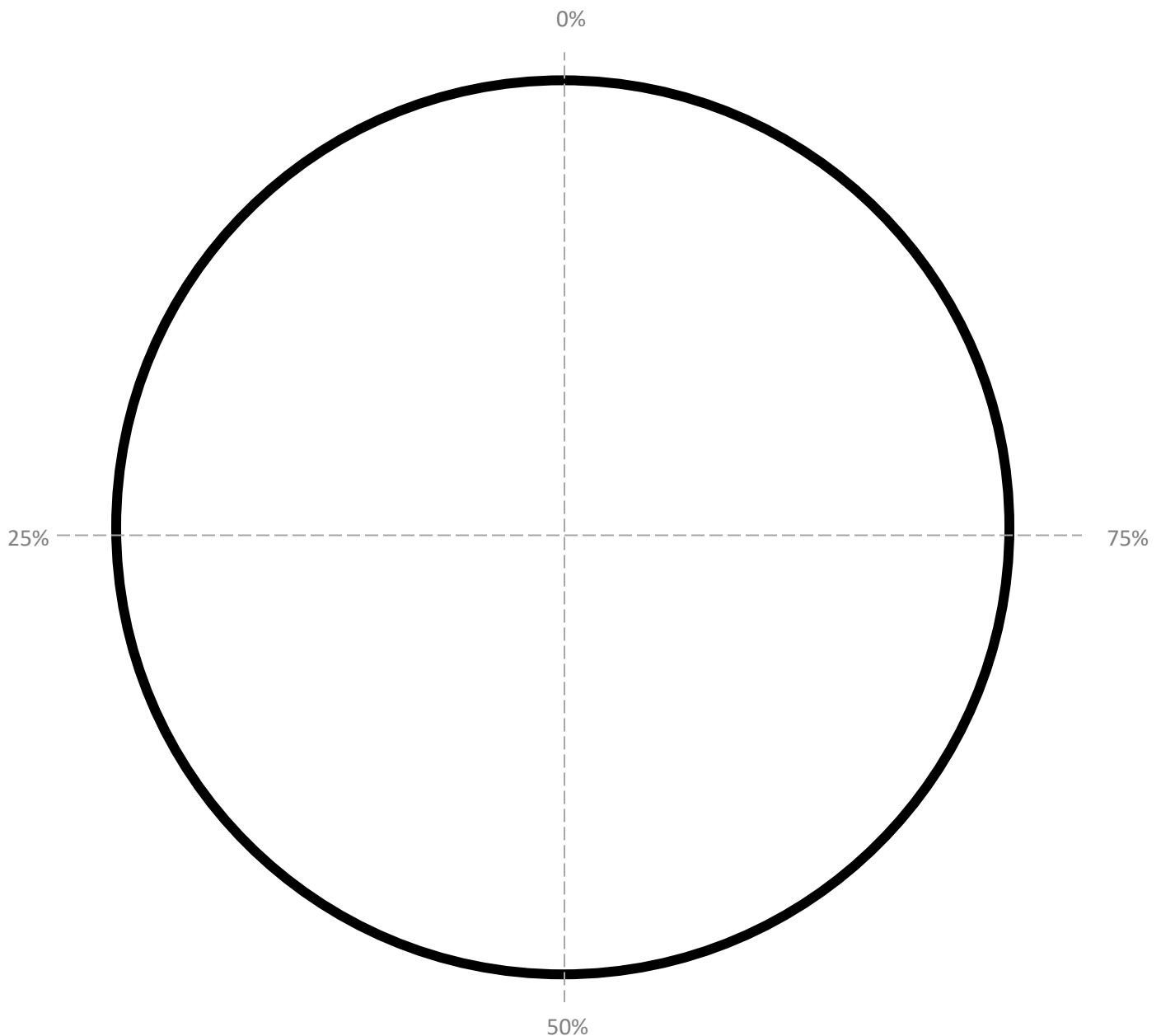
Living Lab Exploration

Today, you will analyze your data, compare it to climate models for the future, and communicate your research and how we can become resilient to climate change.

Station A: Data Visualization

Purpose: To determine which plants were most abundant at Cabrillo National Monument and determine if these plants are drought-deciduous or evergreen.

Data: Complete the pie chart below to see how many plants in Cabrillo National Monument are evergreen and how many are drought-deciduous using data collected on the field trip.



Station B: Plant and Canyon Exploration

Purpose: To learn more about a coastal plant and analyze how climate change could affect that plant in the future, and to see similarities in Cabrillo National Monument and Manzanita Canyon.

Next Steps

Resiliency: What ideas do you have to help prepare your community for the impacts of climate change? Use the box below to brainstorm:

What question would you like to research next? _____

Station C: Share your Knowledge

Purpose: To come up with a 30 second commercial that tells people what you learned and the difference you can make in the future.

Use the following outline to help create your commercial. Work with your group:

1. How will changing climate affect the plants in San Diego in the future?

2. Why is this a problem?

3. What is one piece of evidence that supports this claim?

4. What is your solution for the future?
