

Name: _____

Name: _____

Plant Adaptations Worksheet

You and your teammate will be trying to decide what kind of plants you want to include in the school raingarden. The key is to choose plants that have adaptations that will allow them to be successful in the sometimes wet/sometimes dry raingarden environment.

Questions to research/answer:

1. What type of biome is Rochester located in?
Use this link to the MN DNR to find out: <http://www.dnr.state.mn.us/biomes/index.html>

2. 2. What are the environmental conditions that make it difficult to survive in the biome in which we live?
 - a. What is the Average Rainfall?

 - b. What is the Average Annual Temperature?

 - c. What is the Average Growing Season Length?

3. What kind of adaptations do plants need to survive in Southeastern Minnesota?

4. Even though the Dandelion is a foreign invader species, what adaptations make it able to survive in our environment?

5. What kind of adaptations do plants need to survive and thrive in a raingarden?

After completing the research questions, Your job is to select a possible raingarden plant and complete the chart on the below.

- Use the Blue Thumb Plant Selector and select a plant to research. <http://www.bluethumb.org/plants/>
When you have a plant check in with your teacher to make sure each group has a different plant.
- Use the USDA Plant Database to find out more information about your plant. Enter common name or scientific name into the search. <http://plants.usda.gov/checklist.html>
- Use the Minnesota Wildflowers! website to find out more information about your plant
<http://www.minnesotawildflowers.info/>



	Common Name:
	Scientific Name:
Spacing Requirement	
Height of Mature Plant	
Root Depth	
Water Needs	
Sunlight Needs	
Soil Needs	
Flowering Months	
Flower Color	
What wildlife does it attract?	
How is it pollinated?	

