# **FFL Principle 4- Mulch Matters** UF CPETUF CPET

# **Student Worksheet: Observation and Reflection Log**

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Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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## **Part 1: Experiment Observation AREA:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:** Fill out the table below while observing on school grounds

| **Observation Date:** | **Areas with Mulch** | **Areas without Mulch** |
| --- | --- | --- |
| ***Weed Growth*** |  |  |
| ***Soil Temperature*** |  |  |
| ***Water/Moisture Content*** |  |  |
| ***Notes (smell, texture, appearance)*** |  |  |
| ***Sketch of area and location*** |  |  |

## **Part 2: Reflection Questions**

1. What differences did you notice between the areas of mulched and unmulched soil?

2. How do you think the mulch will affect water retention?  
 ☐ It will hold more water ☐ It will hold less water ☐ No change

Why?

3. Do you think mulch is helpful for plant health? Why or why not?

4. What would you say to someone who says mulch is just for decoration?