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

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**Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   **Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### **Part 1: Vocabulary & Key Concepts**

Match the terms to their correct definitions. Write the letter next to each number.

**Terms:** A. Organic Mulch  
 B. Inorganic Mulch  
 C. Mulch Volcano  
 D. Florida-Friendly Landscaping  
 E. Soil Moisture

| **Definition** | **Term** |
| --- | --- |
| Landscaping approach that protects natural resources through a defined set of guiding principles |  |
| Material made from natural sources that decomposes over tim |  |
| Non-biodegradable ground cover such as rubber or stone |  |
| Excessive piling of mulch around a plant or tree base |  |
| The amount of water retained in the soil after watering or rain |  |

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### **Part 2: Mulch Comparison Activity**

Work with your group to examine the mulch samples. Write your observations.

| **Mulch Type** | **Moisture Retention (High/Med/Low)** | **Weed Suppression (Good/Fair/Poor)** | **Breaks down over time? (Yes/No)** | **Sustainable Choice? (Yes/No/Depends)** |
| --- | --- | --- | --- | --- |
| ***Pine Bark*** |  |  |  |  |
| ***Shredded Leaves*** |  |  |  |  |
| ***Rubber Mulch*** |  |  |  |  |

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### **Part 3: Short Answer**

Answer in complete sentences.

1. **List two benefits** of using mulch in Florida-friendly landscaping.
2. Why is it important not to pile mulch against the base of a tree?
3. Which Florida-Friendly principles besides #4 (Mulch) are supported by mulching? Give two examples.