

Name:

Period:

Session 5 Investigation Reflecting on Your Model

Directions: After you build your computer model, take a few minutes to reflect on how you think the components and processes in your model will affect the decomposition of mulch in Moro Canyon. Afterwards, answer the questions below.

1. Based on your model, do you think that the woody mulch or the straw-like mulch will decompose faster? Why?

2. What biotic factors, abiotic factors, or processes do you think might have the biggest impact on the decomposition of mulch?

3. What questions do you still have about your model? What do you want to learn more about in order to improve your model and make it more accurate?