

Composting in a Jar

Student Name _____ Group Name _____

Type of Compost _____

Keep track of the height and temperature of your compost jar by date in the chart below.

Date							
Height							
Temp							

- 1) Look closely at the contents of your jar after one week using a hand lens. Record what you see.
- 2) Look closely at the content after two weeks again with the hand lens. Record what you see.
- 3) At the end of the second week, get two pieces of graph paper. Make two line graphs, one to show the height and one to show the temperature of your compost mixture by dates.
- 4) Describe how the height changed over the two weeks.
- 5) Describe how the temperature changed over the two weeks.
- 6) What do you think was taking place in your jar?
- 7) In your class, which type of compost (kitchen, yard, or combined) changed the most?

Put your name on the graphs and staple your graphs to this sheet and turn them in, and then follow your teacher's directions to clean up your experiment.