

Name:

Date:

Class:

<u>Sample</u>	<u>Weight (lbs.)</u>	<u>Weight (kg)</u>
Single layer of plastic		
Double layer of plastic		
Construction paper		
Banana leaf		
Banana leaf + plastic layer below		
Banana leaf + plastic layers on both sides		
Banana leaf + construction paper		
Banana leaf + construction paper + plastic layer		
Dry corn husk		

Plotting materials data:

Plot the data collected above by creating a bar graph. Put the sample name on the x-axis and the associated weight on the y-axis.

Reflection:

1. How did the testing experiment go? What worked and didn't work?

2. Based on your data, which layer was the strongest?

3. Based on your data, which layer was the weakest?

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4. How would you run the experiment if you redid this activity? Why?

5. What combination of layers would you test that didn't get tested? Why?

6. What other ideas could improve your results? Why?