

Name: \_\_\_\_\_

Date: \_\_\_\_\_



## “ A Sticky Situation”

Mr. Baxter and Mrs. Sheffield are trying to decide which type of glue to purchase for GEMS Academy. One commercial claims that Goopy Glue is the strongest, but another insists that Sticky Goo is the best. Goopy Glue is a liquid glue and Sticky Goo is a gel. Your task is to design an experiment to test both glues and decide which one really is the strongest.

So far you have been given the following materials:

Bottle of Goopy Glue  
Bottle of Sticky Goo  
Popsicle sticks  
Toothpicks  
Gram Weights

You **do not** have to use all materials listed. Also, think carefully about what **other** tools or materials you may need to effectively conduct your experiment.

Create an experimental design plan to test both glues.