Psychology

The Experimental Method: Trial Run Experiment

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period \_\_\_\_\_\_\_\_\_\_\_\_\_

Names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Choose a topic that interests you. Examples include memory, obedience, appropriate vs. inappropriate behavior, cheating, bullying, stress, body image, helping behaviors, phobias, social skills, cell phone usage, etc.

2. Develop a general question to be investigated concerning your topic:

3. Develop a hypothesis:

4. Give a description of how you would design an experiment that could prove your hypothesis:

5. What is your independent variable?

6. What is your dependent variable?

7. Who is in your control group?

8. Who is in your experiment group?

9. Do you need a placebo? Why or why not?

10. Do you need a single blind or a double blind experiment, or neither?