

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

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

### Science Fair Experiment Planning Sheet

1. Choose a general area of science that interests you. Within that area, what topic would be good for a science project?

\_\_\_\_\_

2. What question will your experiment/observation answer?

\_\_\_\_\_

3. Where can you find further information?

\_\_\_\_\_

Use another piece of paper to write any important information you find about your topic.

4. What are your control variables and independent variables?

Control variables: \_\_\_\_\_

Independent variables: \_\_\_\_\_

Dependent variable (what result are you measuring?): \_\_\_\_\_

5. Estimate how long it will take you to complete your project. \_\_\_\_\_

6. Make a list of materials and what you will need to do.

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

e. \_\_\_\_\_

f. \_\_\_\_\_

Your display needs to include: **Question, Hypothesis, Variables, Materials, Scientific Procedure, and Conclusion/reflection.** Use the grading rubric to guide your project.

7. Decide on a title for your project. \_\_\_\_\_

Will you need the help of an adult? \_\_\_\_\_ If so, who can help you?

\_\_\_\_\_

8. Parent signature \_\_\_\_\_ Teacher signature \_\_\_\_\_