

Science Fair Project Planner - Grades (1-5)

Name _____ Grade_____

Teacher _____ Rm.#_____

Check Off
When Done

Step #1 → Finding a Topic and Asking a Question

- Choose a topic that interests you. ☒
- Think of a question you would like to have answered. ☒
- Have your topic and question approved by your teacher. ☒
- Research** your topic and write down information. ☐

Doing the Research means getting information about your topic. The places you can get information are in books, the computer, or you can ask someone questions. Look at the questions below to get started.

1. What is your approved topic and project question?

2. What are you curious about?

3. Site your references (examples: book, article, website)

1. _____
2. _____
3. _____

Step #2 → Beginning a Science Fair Project

- Write your project question. ☐
- State your hypothesis. ☐
- Plan and write down a procedure to answer your question. ☐
- Create a materials list for your experiment. ☐

1. What is your approved project question?

Stating your hypothesis is like making a guess. Your hypothesis is what you think the answer to your project question will be.

Write your hypothesis or what you think the answer to the project question is.

My hypothesis is

Writing a procedure means telling what you plan to do in your experiment. Your plan has a materials list and step-by-step directions.

Materials List:

Step-by-Step Directions for the Experiment:

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Step #3 → Conducting the Experiment

Collect the materials.

☐

Use the *Scientific Method* to do your experiment.

☐

Observe the experiment and write down what happens.

☐

Create tables, graphs, or charts of your data. (information)

☐

Form a conclusion from your data about what you learned.

☐

Science Project Observation Sheet

Date	Observation	Picture

Forming a conclusion is done when the experiment is finished. A conclusion is what you think happened in the experiment.

1. What happened in your experiment?

2. What did you learn that you did not already know?

3. What was your hypothesis at the beginning of the experiment?

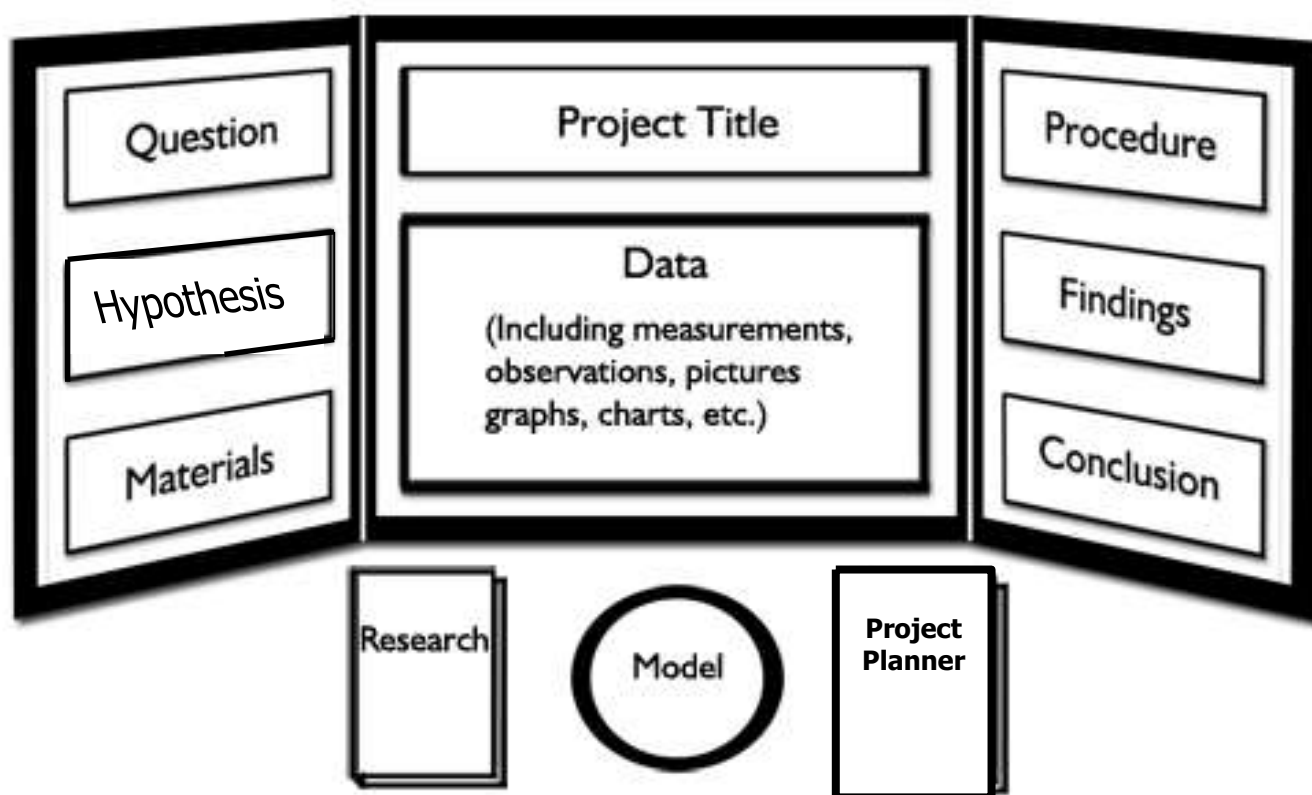
Use the answers above and what happened in your experiment to write your conclusion.

After doing the experiment, my conclusion is

Check Off
When Done

Step #4→ Creating your Project Display

- Buy or make a display board (using cardboard). ☐
- Make headers or titles for the display board. ☐
- Attach all your information to the board. ☐
- Fill out and complete your Project Planner for the judges. ☐



Check Off
When Done

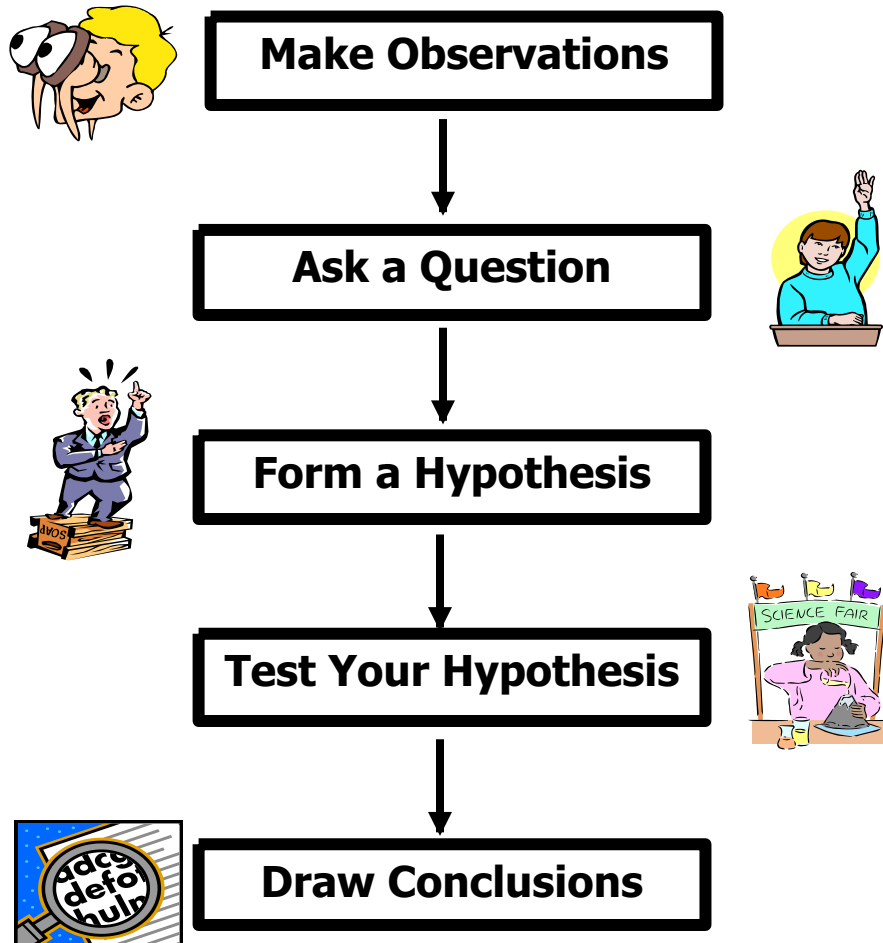
Step #5→ Giving your Presentation

Practice, practice, practice all of the steps below:

- Share with the judges each step of the *Scientific Method* that you used to complete your experiment. ☐
- Tell the judges about your beginning topic and question. ☐
- Discuss with the judges what you learned. ☐

Science Fair - References

The Scientific Method



Science Project Scoring System

Category	Possible Points
Topic and Question	5
Research Done	5
Use of Scientific Method	5
Project Planner	5
Data (tables, charts, graphs)	5
Display Board	5
Work Done By Student	5
Total Points Possible	35

