SCIENCE FAIR #3 – TITLE AND PURPOSE/HYPOTHESIS – 25 POINTS

PART A—Every project must have a TITLE. A good title should be short, to the point, yet interesting. Be creative with your title, so it grabs the attention of the viewer.

Below, write 3 possible titles for your project. Mark the one you like best with a STAR (*).

EXAMPLE TITLE: UFO’S: Are we alone in the universe?

a. The title for my project is: _______________________________________________

b. The title for my project is: _______________________________________________

c. The title for my project is: _______________________________________________

PART B—The foundation for your project is the PURPOSE or PURPOSE/HYPOTHESIS.

Every project must have a purpose. IT NEEDS TO CONTAIN THE FOLLOWING:

1. List some of the items you will research.
2. Tell why you chose to do that project.
4. It should be written in complete sentences and in paragraph form.

EXAMPLE: The purpose for my science fair project is to investigate Unidentified Flying Objects (UFO’s*). I will research when the first UFO was sighted and some famous so-called abduction cases. I chose to do this project, because I became interested in UFO’s after watching a program on the Discovery Channel called “Alien Autopsy” and watching the science fiction movie “War of the Worlds.”

*If you are using any abbreviations or acronyms, you must let the reader know what it stands for.

A hypothesis is a statement that can be tested experimentally, based on research. IF YOU ARE DOING AN EXPERIMENT, you need to include your hypothesis with your purpose. The hypothesis needs to solve a specific problem. It should be generated from a question. YOUR HYPOTHESIS NEEDS TO INCLUDE THE FOLLOWING:

1. The subject of your experiment.
2. The variable to be changed.
3. The variable to be measured.
4. The results you expect.

EXAMPLE HYPOTHESIS: The hypothesis for this project is to detect if a UFO is within a 50 mile radius of Reading, Pa. by observing the movement of a self-made UFO detector. Based on the strong electrical field given off by a UFO, I believe that the buzzer will sound when it interferes with the conductivity of the suspended magnet on the detector.

ASSIGNMENT—Write your PURPOSE or PURPOSE and HYPOTHESIS on the back

Parent signature: ______________________________________________Date ____________