

# What is bothering you?

Invent something to change it...

Many inventions are created because there is a need to improve or change something.

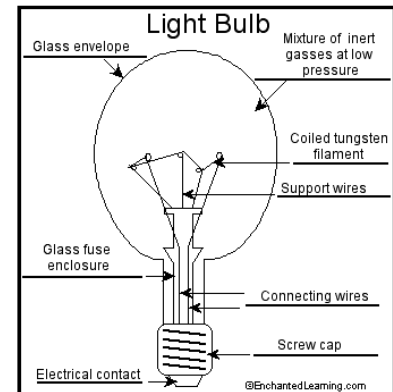
## Part I: Planning Stage

1. In the next two days take notice of things that bother or annoy you or need to be changed. Write these down and keep the list.
2. Then look at the list again and pick one of the items on your list. Figure out a way to fix or change it so it won't bother you anymore or it is better than before. In other words...**Invent something.**
3. Brainstorm ideas and when you've come up with a novel idea for an invention, answer the following questions. **(This must be TYPED.)**

- Name of your invention: For example: The Work Avoider 3000
- Function of your invention: What does it do?
- Reason for inventing this particular invention.
- How much will your invention cost?
- Who will you market your invention to?
- Why do you think your invention is so unique and will interest Americans to buy?

## Part II: Diagram Stage

Now that you have done the writing part of your invention, it is time for you to create a diagram of your invention. The diagram must be poster size.



- Your poster should have a huge drawing of your invention with lines coming from it either describing what that part of the invention does or what materials that part of the invention will be created with.

## Part III: Advertisement Stage

Now that you have done the research, created the diagram, it is time to market your product to the public. You are to create a flyer advertisement that will convince consumers to purchase your product. Your flyer should tell what your invention does, how it will make their lives easier, and how much your invention costs. This advertisement should be done on computer paper and contain color. Quality is important.



Name of Student: \_\_\_\_\_

Period \_\_\_\_\_

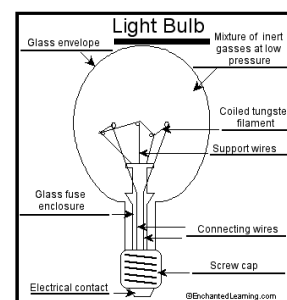
## Grading Rubric

### Part I: The Written Section:

\_\_\_\_\_ (30 Points): 30 Points will be given for very clear and precise answers to all the questions on the reverse side. To help ensure the most points, expand on your answers and make it very obvious that you put a lot of effort into your answers. 20 Points will be given for an average answering of the questions. 10 point will be given for very poor answers. For example, if I ask how your invention will help others lead better lives, don't write it just will. 0 points will be given if you don't answer the questions at all. **Note: You will lose a guaranteed 5 points for every question that you don't answer.**

### Part II: The Poster Diagram Section: This must be on WHITE poster board only!!!!

\_\_\_\_\_ (50 Points): 50 points will be given for a very clear and precise diagram of your invention. For example, if I were showing you a diagram of a light bulb, I would tell you what all the parts are. (See image to right). Now I realize that you may not know what your invention will be made of, but you can simplify it. For example, if you created a diagram of a calculator, you may draw lines to the different buttons to let me know what the functions are of those buttons. If you created a diagram of a car, you may draw lines showing where the gas pedal would be and what it does or where the car radio buttons are and how they work. 30 points will be given for an average diagram. 10 points will be given for a poor diagram. 0 points will be given if no diagram is created. All diagrams should be on poster board and all diagrams should have the **name of your invention at the top** as well as your full name and period number on the back of the poster. Diagrams aren't required to be colored, but if you can make them colorful, that would enhance your project.



### Part III: Advertisement Section:

\_\_\_\_\_ (20 Points): 20 points will be given for a very clear and affective advertisement. Your picture of the invention is clear and does not look rushed. The writing is very easy to read and in informative. It is clear what your invention is as well as how much it costs. It is very clear that effort went into your product. 15 points will be given for an average advertisement. You might be missing some of the points like cost, etc... You made an effort, but more could have been given. 5 points will be given for a very poor effort. The name of your invention isn't clear, the price isn't on it, or your picture looks rushed and it appears that no effort was put into your product. There is also a lot of white space with practically no writing. 0 points will be given if you do not turn in an advertisement.

**NOTES TO STUDENTS:** On the due date of your invention, you will have the opportunity to walk around the room and look at other student's work. On this day you should have your answers to the six questions typed, a diagram of your invention, as well as a flyer of your invention.

- The typed answers to the questions must have the proper heading at the top. Your assignment is **What's Bothering You?**

