

## **YOUNG INVENTOR'S LOG**

A log is a diary and a record of your inventive thinking. It should include everything that is related to your project. **Every time you write in the log, you should initial and date your entry and also have it signed by a witness.** A witness can be anyone who knows what you are working on that day - mom, dad, a friend, a brother, a sister, etc. The list below includes some of the items that might be recorded in your log. You will think of others. Remember, every time you work on your project or just think about your idea, you should record it in your inventor's log or notebook.

### **Resources:**

1) Books, films, DVDs, places and things to see/observe:

2) Other references including Websites:

3) People:

### **Results of Interviews:**

### **Results of Surveys:**

### **Ideas for Inventions (notice these are plural and should include alternatives):**

### **Problems:**

## **Possible Solutions (include pros and cons):**

Plans:

- 1) **What** am I going to invent?
  
- 2) **What steps** will I need to take? (this is also called the **process**)
  
- 3) **What materials** will I need? Include special equipment such as a camera, tape recorder, construction materials, etc.
  
- 4) What will the materials **cost**?
  
- 5) **What problems** might occur?
  
- 6) How will I **present** my project?  
? **What form** will it take?
- 7) Your **results - How did the plan work?** Were any **modifications** needed?

## **Drawings of Possible Solutions:**

**Other Notes:**