

You will turn this form in with steps 1-5 completed by Wednesday, Jan 6, 2016 (20 pt HW grade)

This will be the 1st page in your journal (attach to the inside cover). The rest of your notes, observations, data collection, analysis and conclusion will also be in your journal and presented through your visual aid (suggested poster arrangement on back of this sheet) and oral presentation at the Science Fair Feb 27 or to the class Feb 26.

1. Question (what do you want to find out?)

2. Research – list some *possible* books, newspapers, magazines, internet sites.
(You'll list *actual resources* in your journal and use the info for your work cited.)

3. Hypothesis (Your "Educated Guess) – what do you think might happen?

4. Variables:

- a. Independent variable (the one thing that changes): _____
- b. Dependent variable (what is measured/observed): _____
- c. Control variables (everything that is kept the same): _____

5. Methods & Materials = Test Procedures (Attach separate sheet)

- a. Materials (list of what you think you'll use)
- b. Methods (*general instructions* to complete the experiment – exact procedures will be in your journal and on the poster)

Teacher recommendations, suggestions, comments:

<p>Teacher Approval:</p>
