

Science Project Task Checklist

- Organize your logbook (**table of contents; sections:** *problem/question, background information, hypothesis, variables, procedures, observations, data table, graph, conclusions, research/bibliography, dated journal entries; numbered pages*)
- Begin and maintain **dated journal entries** documenting your progress
- Research** various resources (books, magazines, websites, encyclopedias, professionals, etc.) and **record** your learning along with where you learned it (bibliography)
- Complete each section of your logbook in **final draft form** (how it will be worded on your display)...*use the scoring guide for assistance!*
- EXPERIMENT** (at least three trials of each change made) & **COLLECT DATA** (using data tables)!
- Analyze data (calculate and graph the **averages**)
- Form conclusions (**what did you find out?**), refer to your hypothesis (**was it supported?**), evaluate how effective your experiment was (**did you do a good experiment?**), and what you learned (**how can your understanding be used in your life?**)
- Put together a display board (or a Power Point Presentation) and **communicate** your project