

Due Date

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Topic Animal Sciences, Behavioral & Social, Biomedical & Health, Cellular/ Molecular Biology & Biochemistry, Chemistry, Earth & Environmental, Engineering, Environmental Engineering, Intelligent Machines Robotics & Systems Software, Mathematics & Computational Science, Microbiology, Physics & Astronomy, Plant Science. | Aug. 29 |
| Title and Purpose Title: In the form of a question (How does X Affect Y?) Submit for approval. Purpose: What will you learn and why is this topic relevant to the scientific community? | Sept. 5 |
| References/Bibliography Five sources of information about your project. List them using the correct bibliographic format. Include at least one book and one Internet source. | Sept. 19 |
| Review of Literature (advanced) or Annotated Bibliography An original, three-page summary of all you have learned from the sources of information above. This paper must be written in your own words. | Sept. 19 |
| Hypothesis A possible answer or solution to your question, based on your research above. Should be written in an "If...then...because..." form. | Sept. 26 |
| Materials and Procedure Materials: A list of the items necessary for you to perform your experiment. Procedures: A step by step description of your experiment from beginning to end. Include a list of your independent variable, dependent variable, constants, and control. | Oct. 3 |
| Experiment / Logbook Check/Forms, Risk and Safety Begin collecting preliminary results. Bring Logbook to class for the next 4 weeks. | Oct. 10 |
| Table, Chart, or Graph – Set up Assemble all data into appropriate tables, charts, and/or graphs | Oct. 17 |
| Analysis and Conclusion Submit a one-page summary of the entire experiment. Answer the following questions: Was the original hypothesis supported or rejected? Why or why not? Was your purpose achieved? Why or why not? Is additional research needed? | Oct. 31 |
| Abstract A summary of your entire project. It should be no more than 250 words long and include the purpose, procedure, data, conclusion, and applications. Use the State abstract form . | Nov. 7 |
| Final Bibliography A complete list of all informational resources used in this project. | Nov. 7 |
| Rough Draft of Project Notebook Assemble all the above steps, with a title page, table of contents, etc. and submit for editing | To Nov.14 |
| Final Draft of Project Notebook Assemble all steps in final form, ink or typed. | Nov. 14 |
| Display Board Display boards should be neat and organized, with all steps placed in the proper location. Projects will be presented in class. | Nov. 21 |
| Westwood Middle School Science Fair Parent judges and volunteers needed!!! | Dec. 5 |
| Alachua Region Science Fair at Santa Fe College | Feb. 13 |
| State Science and Engineering Fair of Florida in Lakeland | Mar. 24-26 |