

SCIENCE PROJECT RUBRIC EARTH SPACE SCIENCE CLASSES- Fall 2009

- ✓ Design an experiment, complete Forms 1, 1A & Research Plan, & 1B, and get teacher signatures.
- ✓ Required forms and other information found at www.sciserv.org/isef.
- ✓ After approval (teacher signatures), complete your experiment and PowerPoint presentation.
- ✓ The project will be scored using the rubric below.
- ✓ The science project must be completed and ready for class presentation on November 16, 2009
- ✓ **Submit this handout to your teacher on the day you present your project to the class.** Your scores will be recorded on this handout.
- ✓ The FPCHS Fall Science Fair will be December 3, 2009. The best projects will qualify for the Flagler County Science Fair on December 10, 2009. At the county fair, qualifiers for Tomoka Regional Science Fair will be selected to compete in January 2010. All forms must be in order & complete.

Student Name:	Project Title:
<p>PROJECT PRESENTATIONS Use PowerPoint or http://www.openoffice.org/ to create presentations. If using OpenOffice, be sure to save presentation copy in ppt. format so you can open it at school in PowerPoint. Bring presentations to schools on flashdrive, CD, or save to Stoneware portal- http://www.openoffice.org/ You may be able to access PowerPoint from the Stoneware Portal instead of using OpenOffice.</p> <p>___/5 Title ___/5 Problem/Question/Purpose ___/5 Hypothesis ___/10 Experiment (numbered steps, IV, DV, control group, safety, metrics, controlled, repeated trials) ___/10 Results Paragraph ___/10 Data Table (Graph optional) ___/10 Photo Documentation ___/10 Conclusion ___/5 Application ___/20 Originality of problem studied ___/10 Visual Effectiveness of Presentation</p> <p>_____ /100 Total PowerPoint Score</p> <p>_____ /50 Print PowerPoint Slides-6 slides per page-Select under File & Print.</p> <p>Projects entering the FPC Science Fair need to print the PowerPoint slides & attach slides to a display board. The Abstract Form (sciserv.org) needs to be completed & attached to the lower, left side of board. See diagram on SF Brochure.</p>	<p>ORAL PRESENTATION</p> <p>___/10 Uses presentation effectively-does not read, but tells process. ___/10 Understands scientific method ___/10 Eye Contact ___/10 Enthusiastic ___/10 Knowledgeable of topics-handles audience questions well (review research)</p> <p>_____ /50Total Oral Presentation Score</p> <p>FORMS- Forms 1, 1A, Research Plan, 1B plus other required forms for special projects</p> <p>_____ /50 Should be edited in ink/typed neatly and have all approvals</p> <p>_____ /50 Logbook- with journal entries</p> <p>OVERALL PROJECT SCORE</p> <p>_____ /300 Total Project Grade</p>