

## Science Research Project

- A. This project will be similar to 7<sup>th</sup> – 12<sup>th</sup> but may be more of a “research project” (e.g.: blue whales; an experiment is not required. However, projects that show the scientific method will be graded higher). Each project must be accompanied by a report in the child’s own handwriting. This paper must then be typed, exactly as the student had written it. (An adult may do the typing.) It should be double-spaced and use the Times New Roman 12 font. Include both the typewritten copy and the handwritten original with the project.
- B. The project base must be no larger than 3X5 feet.
- C. Projects should arrive at the host school on Thursday before the Friday competition.
- D. The project must be entirely the work of the student. Adult help should be given only verbally (i.e., advice or instruction). Each project must be accompanied by the Judge’s Information Sheet (On back of the judging sheet) that tells exactly how much parental help was given.
- E. The paper must be in the student’s own words. It must not be copied from a source. Parents may help with the proofreading but should not tell the students what to write. The essay is to be a MAXIMUM of 2 pages. These page requirements do NOT include the outline and bibliography.
- F. This project will be judged on the following:
  - a. Research and Development – thorough research, irrefutable references, knowledgeable and logical presentation paper in good form. Information presented accurately. Content is presented with correct grammar. Inclusion of strong thesis statement. Information presented is well organized.
  - b. Technical Skill and Display – neat, attracts attention, creatively designed
  - c. Topic – appropriate for grade level. Interesting and easy to incorporate into a specific field of science (biology, chemistry, physics, etc.)
  - d. Biblical Abstract – paper does not need to have a Bible verse, but it does need to support a biblical principle
  - e. Conclusions and Findings – substantial, reliable and beneficial findings

## JUDGING FORM - SCIENCE PROJECT (4<sup>th</sup>-6<sup>th</sup> Grade)

Name:	Grade:
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School:

(Please make host school aware of any special needs: water, electricity)

Title:

JUDGING CRITERIA	Comments	Points
<p><b>Research &amp; Development: Including research paper, and other areas of speech.</b></p> <p><b>Excellent:</b> Thorough research, irrefutable references, knowledgeable &amp; logical presentation paper in good form (26-30 Pts.)</p> <p><b>Very Good:</b> lacking slightly in certain areas (21-25 Pts.)</p> <p><b>Good:</b> Some inaccuracies and /or faulty reasoning (10-20 Pts.)</p>		(30 Points Possible)
<p><b>Technical Skill &amp; Display:</b></p> <p><b>Excellent:</b> Craftsmanship &amp; Visual media are excellent (22-30 Pts)</p> <p><b>Good:</b> Craftsmanship &amp; visual media are satisfactory (12-21 Pts)</p> <p><b>Poor:</b> Exhibit shows lack of craftsmanship and poor presentation of visual media (0-11 Pts)</p>		(30 Points Possible)
<p><b>Biblical Abstract:</b></p> <p>Board and/or paper does not need to have a Bible verse, but it does need to support a biblical principle.</p>		(10 Points Possible)
<p><b>Conclusions &amp; Findings:</b></p> <p><b>Excellent:</b> Substantial, reliable &amp; beneficial findings (17-25 Pts)</p> <p><b>Good:</b> Satisfactory work with a few flaws (9-16 Pts.)</p> <p><b>Poor:</b> Results inconsistent with data (0-8 Pts.)</p>		(20 Points Possible)
<p><b>Topic</b></p>		(10 Points Possible)
<b>Total</b>		

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(Judge's Signature)