

Junior Division Research Plan

The Junior Division Research Plan must be completed and signed before work on the junior division project can begin. Please complete this form in Word and do not write by hand to avoid errors. All parts of this plan should be included with entry form and mailed to:

Southern Appalachian Science and Engineering Fair University of Tennessee 2506 EJ Chapman Drive Knoxville, TN 37996-4531

1) Student's name _____

2) Title of Project _____

3) Name of School _____

4) Sponsoring Teacher _____ Teacher's e-mail _____

Please staple additional page(s) containing the following information to this sheet (generally 2-3 pages total).

- A. Problem or question being addressed
- B. Hypothesis/Engineering Goals
- C. Detailed description of procedures, including the following.
 - a. Specify all chemicals, tools, equipment, and experimental subjects that will be used
 - b. How will the above items be used? In what quantity?
 - c. If surveys or questionnaires will be used, a copy of each one must be attached.
- D. Bibliography of sources that you have used in preparing this plan and/or intend to use later. At least five references should be included.

If your project involves human subjects or vertebrate animals:

Projects involving human subjects (even if participants are only answering surveys, testing computer programs, or donating hair samples) must meet additional requirements, as must projects involving vertebrate animals. See the Intel International Science and Engineering Fair Rules and Regulations (<https://student.societyforscience.org/intel-isef-forms>). For most Junior Division projects, SASEF can serve as your SRC and IRB if your school does not have them. You cannot begin work on projects involving human subjects or vertebrate animals until SASEF has approved your plan. Failure to comply will disqualify your project and could put you in violation of federal regulations. The SASEF discourages any procedure that will cause pain, discomfort, or stress to people or to animals and will reject plans that do not strive to minimize these factors.

Student Signature: _____ Date: _____

Parent and Sponsoring Teacher/Adult — Review the entire documentation package and sign below.

Parent Signature: _____ Date: _____

Teacher Signature: _____ Date: _____