

Connecticut Science Fair Association, Inc.
Research Plan (Replaces ISEF 1, 1A & 1B)
Required with Registration Form

Send to:
Wynn Muller
45 Coles Road
Cromwell CT 06416
860- 635-1139, FAX 860-635-3503

1) Individual/Team Leader _____ Grade ____ E-mail _____

if team project: 2nd Team Member _____ 3rd Team Member _____

2) School _____ School Town _____

3) Title of Project _____

4) Is this a continuation from a prior year? Yes No

5) Experiment will begin on: _____

6) Where will you complete your lab work? School Home Research Institution _____

7) **Attach a separate typed (or computer printout) research plan to include the following:**

a. Problem or question being addressed.

b. Hypothesis

c. Description in detail of method or procedure (including chemical concentrations and drug dosages)

For human research, include survey or questionnaires if used and critically evaluate the risk. For nonhuman vertebrate animal research, you must briefly discuss potential alternatives and present a detailed justification for use of vertebrate animals. Refer to International Science and Engineering Fair (ISEF) Rules on pages cited in section 9) below referencing the 2003 rule book. See <http://www.sciserv.org> for rule book download.

d. Bibliography

List at least three major references (i.e., science journal articles, books) from your library research.

8) An abstract is required for all projects after experimentation (see page 37 of Intel ISEF Rules for information on abstracts),

9) **Adult Sponsor Approval:**

a. This project involves the following area(s) and **requires prior approval** before experimentation begins:

Human Subjects (pp. 16-18)

Controlled Substances (pp. 25)

Nonhuman Vertebrate Animals (pp. 19-23)

Recombinant DNA (pp. 26-27)

Pathogenic Agents (pp. 24)

Human or Animal Tissue (pp. 28)

STOP: If any of the above are checked, approval of the Scientific Review Committee or Institutional Review Board is required prior to starting experimentation and additional forms may be required.

b. This project does not involve any of the research areas listed in 9a above.

c. This project involves hazardous substances or devices. A Designated Supervisor will provide proper supervision to the student. Prior approval by the Designated Supervisor is required. (See page 29 of Intel ISEF Rules.)

I have read the **Research Plan** prior to experimentation and reviewed it with the student. I agree to sponsor the student(s) named above and assume reasonable responsibility for compliance with all Intel ISEF Rules as they pertain to the **Research Plan**.

Adult Sponsor's Printed Name

Adult Sponsor's Signature

Date of Approval

(Note: Adult Sponsor may be Teacher, Mentor, or Parent.)