Project Entry Form

(Return by 3/11/11)

Student Name: _____ Grade:__ Teacher: _____

Home Phone: _____ Email: _____

Project Title:_____

Description:_____

_____

_____

_____

Parent Name:_____ Contact:_____

Parent Signature:_____

Division: (circle one) Individual / Team (each student must submit a form)

Display Type: (circle one) Display Board / Other (specify)

Space Estimation: (L x W x H)_____

Do you need help setting up your display? (circle one) Yes/No

Parent, are you available to help? (not required for entry)

◊ Promotion presentation ◊ Set up ◊ Judge

◊ Sign-in table ◊ Clean up ◊ Others

SCIENCE FAIR RULES AND GUIDELINES

Science Fair projects may be entered in one of two divisions:

- Individual Division
- Team Division

All participants will receive ribbons and participation certificates.

The objective of these projects is to demonstrate that research has been performed and that the entrant has knowledge of the researched subject matter.

A research exhibit board, poster, or report is needed for interested spectators and judges to assess the study and the results obtained.

Note: Student interested in submitting his/her project to the Washington State Science and Engineering Fair should check the website for specific rules and deadline: www.wssef.org

Exhibit Prohibitions:

The following materials and actions are prohibited:

- Water or other liquids (in sealed containers or not), dry ice, food (either human or animal), chemicals, soil samples, waste samples, all live material including plants and microbes), flames (open or concealed), highly flammable materials, syringes, pipettes, and similar items are all prohibited. If your project includes one of these items, do your experiments before the fair, and exhibit only the results (via descriptions, photographs, data, etc.). If the entrant believes that any of the materials are required to fully demonstrate the experimental concepts of his or her project, he/she may request waiver of the prohibition by contacting sciencefair@redmondelptsa.org
- No live or preserved vertebrate or invertebrate animals or animal parts, including embryos, may be exhibited. Sealed insect collections are exempted from this prohibition.
- Photographs and other visual presentations of surgical techniques, dissections, necropsies, and/or other lab techniques depicting vertebrate animals in other than normal conditions may not be displayed on the exhibit, but may be contained in a notebook to be shown only during the judging interviews(s).
- Electrical equipment operating above 12 volts must be properly insulated, shielded, and grounded. Any apparatus producing temperatures that will cause physical burns must be adequately insulated.

Science Fair Judge Criteria

Project : (50%)

1. Does student demonstrate the thorough understanding of the scientific principle related to the topic? (Score 1-10)
2. Does student use the basic scientific research method? (score 1-10)
   (Background research/Hypothesis/investigation/Result analysis)
   Is the investigation well designed for test? (score 1-10)
3. Is the data analysis thorough? (score 1-10)
4. Is the research original, unique? (score 1-10)

Display : (50%)

1. Is the display / demonstration well organized, neat, and creative? (score 1-10)
2. Is the title relevant? (score 1-5)
3. Are the problem / question / purpose clearly stated? (score 1-5)
4. Is the prediction clearly stated? (score 1-5)
5. Is the procedure well explained? (score 1-5)
6. Are variables and controls clearly identified? (score 1-5)
7. Does the data analysis display well? (score 1-5)
8. Does student give support for/against the hypothesis? (score 1-5)
9. Is the conclusion well interpreted? (score 1-5)