

GREATER SAN DIEGO SCIENCE AND ENGINEERING FAIR (GSDSEF) – **Pr-Jr**

PROJECT PROPOSAL, PROJECT DESCRIPTION AND PRE-SCREENING FORM – JUNIOR DIVISION (grades 7-8)
(GSDSEF-1, 2006 – JUNIOR)

THIS FORM MUST

- **BE COMPLETED AND SIGNED PRIOR TO STARTING THE EXPERIMENTATION**
- **BE IN THE STUDENT'S NOTEBOOK AT THE SCHOOL FAIR/SCREENING**
- **SHOULD NOT BE SUBMITTED WITH APPLICATION FOR ENTRANCE IF INVITED TO APPLY TO GSDSEF**

1. STUDENT'S NAME (Last, First, Middle) _____
2. ADDRESS _____
3. CITY, ZIP _____
4. PHONE _____
5. HOW MANY PREVIOUS PROJECTS HAVE YOU HAD ACCEPTED BY THE GSDSEF? _____
6. SCHOOL _____
7. GRADE _____
8. PROPOSED PROJECT TITLE _____
9. PROPOSED CATEGORY _____

10. THIS PROJECT INVOLVES (CHECK "YES" OR "NO" AFTER EACH):

- | | | |
|------------------------------------------------------|-----------|----------|
| A. Live Vertebrate Animals | YES _____ | NO _____ |
| B. Human/Other Vertebrate Tissue | YES _____ | NO _____ |
| C. Bacteria/Fungi/Molds | YES _____ | NO _____ |
| D. Chemicals | YES _____ | NO _____ |
| E. Mutagenic Agents | YES _____ | NO _____ |
| F. Carcinogenic Agents | YES _____ | NO _____ |
| G. Teratogenic Agents | YES _____ | NO _____ |
| H. Infectious Agents | YES _____ | NO _____ |
| I. Potentially Hazardous Substances or Devices | YES _____ | NO _____ |
| J. Human Subjects or Interviewees | YES _____ | NO _____ |
| K. Venomous Animals..... | YES _____ | NO _____ |

11. THE FOLLOWING SUPPLEMENTAL FORMS HAVE BEEN COMPLETED AND ARE INCLUDED:

- A. "Certification of Humane Treatment of Live Vertebrate Animals" (GSDSEF-2, 2006) -- REQUIRED for projects dealing with live vertebrate animals
YES _____ NO _____
- B. "Certification of Compliance of Research Involving Humans" (GSDSEF-3, 2006 -- REQUIRED for projects involving human subjects or interviewees
YES _____ NO _____
- C. "Certification of Hazards Control" (GSDSEF-4, 2006) -- REQUIRED for projects involving bacteria; protozoa, fungi or molds; chemicals; mutagenic, carcinogenic, teratogenic or infectious agents or other potentially hazardous substances or devices
YES _____ NO _____
- D. "Certification of Vertebrate Tissue Source & Safety" (GSDSEF-5, 2006) -- REQUIRED for projects involving human or other vertebrate tissue – including teeth, blood, other body fluids and hair (NOTE: if the use of hazardous organisms, substances and/or devices is part of the experimental procedures, GSDSEF Form 4, 2005 must also be completed and submitted.)
YES _____ NO _____

12. IS THIS A CONTINUATION OF A PREVIOUS PROJECT? (If "yes," **attach** a brief summary of your previous work)

13. **ON A SEPARATE SHEET OUTLINE THE PROPOSED EXPERIMENTAL PROCEDURE TO BE FOLLOWED**

(Major deviations from this plan must be approved BY THE TEACHER prior to making the changes.)

14. LOCATION WHERE EXPERIMENTAL PROCEDURES WILL TAKE PLACE _____

15. PROJECT TITLE _____

(over)

16. ABSTRACT (200-250 WORDS DESCRIBING PROBLEM, METHODS & FINDINGS) – ADD WHEN PROJECT IS COMPLETED

REQUIRED SIGNATURES

15. IF FORMS GSDSEF-2, 3, 4 AND/OR 5, 2006 ARE CERTIFIED BY SOMEONE OTHER THAN THE SCIENCE TEACHER, HER/HIS SIGNATURE HERE INDICATES THIS IS THE PROCEDURE TO BE FOLLOWED:

(15) Signature _____ Date _____

16. STUDENT

I have read the Rules and Regulations of the Greater San Diego Science and Engineering Fair and certify that my project complies with them in every particular. I understand that failure to comply with these rules and regulations will result in the disqualification of my project.

Student Signature _____ Date _____

17. PARENT/GUARDIAN

I am aware of any potential safety hazards connected with this project, approve the precautions being taken to ensure my son/daughter/ward's safety and will, when appropriate, provide guidance and/or supervision. I understand that failure to comply with the rules and regulations of the Greater San Diego Science and Engineering Fair will result in the disqualification of the project.

Parent/Guardian Signature _____ Date _____

18. TEACHER

I approved this project prior to the student beginning work on it and verified that it complies with the rules and regulations of the Greater San Diego Science and Engineering Fair. Any concerns about the project's design, appropriateness, safety or legality were submitted to the GSDSEF Scientific Review Committee at src@gsdsef.org or to Phil Gay, (619) 697-2024 or phlwen@pacbell.net; Steve Rodecker, (619) 691-5439 or srodecker@cox.net or Larry Nordell, (619) 469-9269 or larrynordell@cox.net, for adjudication prior to allowing the student to proceed. I understand that failure to comply with the Fair's rules and regulations will result in the disqualification of the project.

I will provide all needed supervision (other than that specified on other included forms) and will ensure that this proposal and all required supplemental forms are included in the student's notebook at screening and, if the student is invited to apply for entrance to the GSDSEF, that those supplemental forms are submitted with his/her *Application for Entrance*.

Teacher Signature _____ Date _____

LIST THOSE PROVIDING EQUIPMENT, MATERIALS, WORK SPACE OR EXPERTISE (USE ADDITIONAL PAGES IF NEEDED.)

19. INDIVIDUALS
20. ORGANIZATIONS
21. Phone Numbers
22. Resources Provided

SRC Approval

(over)

GSDSEF-1 (2006 - Junior)