SCIENCE PROJECTS
&
SCIENCE FAIRS

Stepping Stones
For Our Future Scientists

BRAZORIA COUNTY SCIENCE FAIR
February 19 - 21, 2009

Brazoria County Fairground
901 South Downing Road
Angleton, TX

2009 Brazoria County Science Fair

Information Booklet

Rules and Guidelines

February 19 -21, 2009
Brazoria County Fairground

Rev 1-12-09 CBC

2009 BRAZORIA COUNTY SCIENCE FAIR

Registration for the *2009 Brazoria County Science Fair* (BCSF) will be online **between 11/24 and 1/21**.

Follow these steps:

1. The student will need to read the "**BCSF Pre-registration Instruction Sheet**" (elementary/secondary) BEFORE attempting to pre-register online. The "**BCSF Pre-registration Instruction Sheet**" can be found as a hard copy in the appendix or on line at the following URL:

   Elementary students (PreK – Grade 6)
   http://www.bcfa.org/sciencefair.htm
   Secondary Students (Grades 7 – 8)
   http://www.bcfa.org/sciencefair.htm

2. After the student has all the information listed on the "**BCSF Pre-registration Instruction Sheet**", the student will input the information onto the **"BCSF Pre-Registration Form".** This form can be found as a hard copy in the appendix or on line at the following URL:

   Elementary students (PreK – Grade 6)
   http://www.bcfa.org/sciencefair.htm
   Secondary Students (Grades 7 – 8)
   http://www.bcfa.org/sciencefair.htm

3. The student will need to print **TWO** copies of this form. One copy is to keep for their records and the other copy is to turn into their science teacher.

4 A completed and signed "BCSF Registration Form" will be turned into their science teacher, along with a $2.00 entry fee by **Wednesday, January 21st.** If student has not already typed in the procedure, including equipment/materials needed and safety precautions for the BCSF registration form, a copy of this information will need to be stapled to the back of the "BCSF Registration Form".

5. Students will receive back from the "**Science Fair Committee**" one of two forms:
   a) Approval Form
   b) Revision Form

6. All projects requiring revisions will need to be resubmitted on line to the "Science Fair Committee" **no later than noon Thursday, February 12th.** A decision on the final revisions will be emailed out to the teacher and student on **Friday, February 13th.**

7. **Approval Forms** will be required of all projects to enter the Brazoria County Science Fair and will be taped to the back of the display board.

2009 BRAZORIA COUNTY SCIENCE FAIR

Science Teacher Information Page

The URL listed below has been provided in order to keep the science teachers of students participating in the science fair informed of schedule of events, status of their students, and current information needing to be communicated.

URL: http://www.bcfa.org/sciencefair.htm

2009 BRAZORIA COUNTY SCIENCE FAIR

Changes in Brazoria County Science Fair

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Registration will be done either by paper printout or email word documents. Registration this year will not be done on-line.

Registration forms will be submitted to the BCFA office in Angleton.

Both parent and teacher signatures are required on the forms.

Additional pages maybe attached to the form is there is not adequate room on the form to complete the requested information.

2009 BRAZORIA COUNTY SCIENCE FAIR

Schedule of Events

Thursday, February 19 — 4:30 PM – 7:30 PM - Project Set Up

Approval Form required of all projects and will be taped to the back of the display board.

If a student is unable to set up their own project, a parent or another student can set it up for them, but the project's **Approval Form** will still be required**.**

Friday, February 20 — 5:00 PM – 8:00 PM - Judging of Projects

Pre K – 6th Grade Projects are judged **without** the student present.

7h – 8th Grade Projects – The judging includes interviewing the student or group of students involved. Students must be with their project between 5:00 PM and 8:00 PM**. Any project without a participant present will be passed over by the judges and will NOT be scored.**

For **Security and Safety Issues**, the students will not be able to leave the exhibit building once their project is set up.

Parents are **not** allowed in the exhibit area while the judges are interviewing the students.

Saturday, February 21 — Science Fair Projects Displayed and Awarded

9:00 AM – 10:00 AM	Public Views Projects
10:00 AM – 11:30 AM	Award Ceremony (Commercial Exhibit Building)
11:30 AM - 12:30 PM	Project Pick Up

(Any student who is unable to pick up their own project may have a parent pick it up or give **written permission** for another student to pick up their project. Projects not picked up by 1:30 PM will be discarded.)

2009 BRAZORIA COUNTY SCIENCE FAIR

Grade Division & Types of Projects

Elementary Division — PreK – Grade 6

Model Project – MOD (Grades PreK – 3)
Individual or Team (3 people max)

Observation & Investigation Projects – OB (Grades PreK – 2)
Individual or Team (3 people max)

Experimental Project (Grades PreK – 6)
Individual or Team (3 people max)

Categories of Experimental Projects

- Physical Science- PS
- Earth Science -ES
- Life Science -LS

Junior Division — Grades 7 – 8

Experimental Project

Individual Project (Grades 7 – 8)

Chemistry - CH
Computers - COM
Earth /Space Science - ESS
Engineering - ENG
Mathematics - MATH
Physics - PHY
Behavioral/Social Sciences - BSS
Biochemistry/Microbiology - BCMC
Botany - BOT
Environmental Science - ENV
Medicine/Health - MH
Zoology – ZOO

Team Project (Grades 7 – 8)

Three people max

Engineering/Computers/Mathematics – ECM
Physical Sciences - PS
Botany/Environmental/Zoology - BEZ
Behavioral/Biochemistry/Medicine & Health - BBMH

Junior Division – qualifying for the SEFH

The Brazoria County Science Fair is the qualifying event for the **Science Engineering Fair of Houston,** March 12 - 14. Therefore, all students with an experimental project participating in the Junior Division who are considering competing must follow the **Safety Rules and Regulations** of the Science Engineering Fair of Houston.

A student is required to file protocol forms, if they choose to involve any of the following:

a) **Human Subjects (including surveys)**
b) **Vertebrate Animals**
c) **Hazardous chemicals and or equipment**
d) **Environmental Collections**
e) **Human Tissue or Recombinant DNA**
f) **Microorganisms**

If a student is interested in competing in the Houston fair, they first must medal in their division at the Brazoria County Science Fair and have the proper SEFH paper work or protocol forms filed. They will need to complete the required protocol forms for approval and submit the forms to the Scientific Review Committee (SRC) of the Science Engineering Fair of Houston. **The forms must be received (not postmarked) by the SRC by Friday, November 28, 2008.**

The website and the forms are located at URL:

http://hunstem.uhd.edu/SEFH/

2009 BRAZORIA COUNTY SCIENCE FAIR
GENERAL RULES for All Projects

It is highly recommended that Pre-K through 8th Grade Projects DO NOT INVOLVE THE FOLLOWING:

g) Human Subjects (unless it is a survey)
h) Vertebrate Animals (unless it is for OBSERVATION only)
i) Hazardous chemicals and or equipment
j) Environmental Collections
k) Human Tissue or DNA
l) Molds or fungi, Bacteria

If a student in grades 7-8 is considering competing in the Science Engineering Fair of Houston, then they must have SRC approval forms for the above project types. The SRC Application deadline is November 28, 2008. If you have questions, please contact Claire Conboy, 979-297-5986.

1 All science projects must have a **BCSF Approval Form**. In addition, teacher guidance and adult supervision is necessary to help ensure the safety of the student during the project.

2. The **Procedure and Safety Protocol** on the online **"BCSF Pre-Registration Form"** must be completed to submit the form. If a student is unable to submit online typed Procedure and Protocol, they may attach a handwritten version with their **BCSF Registration Form** to their science teacher.

3. A student doing an individual project may enter only one project/exhibit, and it must be his/her own work. Groups of 2 to 3 students of the same grade level may enter a single project in Pre-K– \8th grades. The group project requires one fee for the project, not a fee for each member.

4. Project/exhibit size will be limited to 76 cm front to back, 122 cm side to side and 274 cm from floor to top of project. Tables are approximately 76 cm high. Project size requirements of the Science Engineering Fair of Houston will be used. The display must be freestanding.(e.g. tri-fold of cardboard or foam board)

5. Elementary students will not be present during the judging process.

6. Students in grades 7-8 are required to be present to be interviewed. The oral presentation counts a maximum of 10 points toward the final judging score of the project. An unattended project **WILL NOT** be scored. Parents are **not** permitted in the judging area during judging.

7. Student will not be allowed to display the name(s) of exhibitor(s) nor identifiable photos on their project display. A judge must not be able to identify the project with a student name.

8. Once a project has received an approval form from the Science Fair Committee, the project's purpose and basic procedure can not be changed. Projects that are restructured or completely new will not be judged.

9. No commercial projects, such as kits, will be allowed.

2009 Brazoria County Science Fair

PreK – Grade 8: Experimental Projects Rules and Regulations

The following rules and regulations have been developed to help insure the safety of all participants in the Brazoria County Science Fair. Please, read and follow these rules and regulations carefully. Naturally, all situations cannot be foreseen; therefore, the BCFA Science Fair retains the right to disqualify any project or exhibit that it judges to be potentially hazardous or inappropriate in any way. Entries not conforming will not be judged and may be removed.

Project Experimentation Rules and Regulations:

1. All science projects must have a **BCSF Approval Form**. In addition, teacher guidance and adult supervision is necessary to help ensure the safety of the student during the project.

2. The **Procedure and Safety Protocol** on the online **"BCSF Pre-Registration Form"** must be completed to submit the form. If a student is unable to submit online typed Procedure and Protocol, they may attach a handwritten version with their **BCSF Registration Form** to their science teacher.

3. The **identical repetition of a previous year's work is not permitted.** A student may again exhibit research on a continuing program, provided the research shows significant progress when compared with the previous year's project.

4. Projects entered in the **Experimental Category** are **required** to follow the steps of the **Scientific Method.**

5. Students will need a **Project Logbook** with their display. A logbook is a written record of all work and research done on the project. It should be in the student's own handwriting

6. **Students in grades 7-8 are required to be present** to be interviewed. The oral presentation counts a maximum of 10 points toward the final judging score of the project. An unattended project **WILL NOT** be scored. Parents are **not** permitted in the judging area during judging.

Project Display Rules and Regulations:

Anything, which could be hazardous when on public display, is strictly prohibited. This includes, but not limited to:

- •live potentially pathogenic organisms.
- •microbial cultures and fungi (including yeast), living or dead.
- •any open or concealed flames
- •dangerous chemicals
- •combustible solids, liquids or gases
- •any tanks or containers which have previously held combustible solids, liquids, or gases
- •any type of drug or medicine.
- •any exhibit producing temperatures above 212 degrees F must be adequately insulated from its surroundings.
- •open cell batteries are not permitted.
- •lasers are not permitted
- •environmental samples such as dirt, mud, and water should be in a sealed container.
- •all wiring must be located out of reach of observers and properly insulated and designed with an adequate overload factor.
- •photographs of dissections or surgeries are prohibited

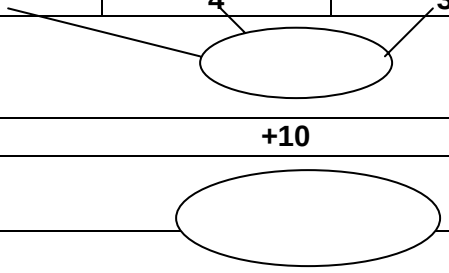
2009 Brazoria County Science Fair

Experimental Project Judging Form

Pre-K through 6th Grade

Project Title: _____ Project ID #: _____

Criteria	Point Value		
Project Objective:	Very Strong	Weak	Missing
Clear statement of problem or question	**6**	**5**	**3**
Creative and original	**4**	**3**	**2**
Background Knowledge			
Research of key scientific concepts	**5**	**4**	**3**
Use of relevant resources in background	**5**	**4**	**3**
Experimental Design			
Hypothesis: stated as a prediction & testable	**6**	**5**	**3**
Variables: Identification and description of all relevant	**6**	**5**	**3**
Control or controls: are present and used as a standard for comparison	**6**	**5**	**3**
Repeated trials: experiment was repeated or large number of experimental subjects were tested	**5**	**4**	**3**
Materials and Equipment: suitable for experiment and described clearly	**5**	**4**	**3**
Procedure: Clear and detailed	**5**	**4**	**3**
Laboratory Notebook: accurate, dated record of project	**8**	**6**	**3**
Safety: procedures for safety are discussed and followed	**5**	**4**	**3**
Results:			
Graphs and Tables: correct type used, labeled, clear, quantitative measurements, label units	**5**	**4**	**3**
Summary: explains the data on the graphs/tables	**5**	**4**	**3**
Conclusion:			
Discussion of major findings	**5**	**4**	**3**
Statement of how data supports hypothesis	**6**	**5**	**3**
Suggestions for further study	**4**	**3**	**2**
Display:			
Attractive, clear and creative	**4**	**3**	**2**
Displays all steps of project and follows Fair rules	**5**	**4**	**3**
Sub-total of All Points			
Participation Points	**+10**		
Project Grade Total Points			



Rev 1-12-09 CBC

2009 Brazoria County Science Fair
Experimental Project Judging Form
Grade 7 - 8

Project Title:_____
Project ID #: _____

Criteria	Point Value		
Project Objective:	Strong	Weak	Missing
Clear statement of problem or question	**6**	**5**	**3**
Creative and original	**4**	**3**	**2**
Background Knowledge			
Research of key scientific concepts	**5**	**4**	**3**
Use of relevant resources in background	**5**	**4**	**3**
Experimental Design			
Hypothesis: stated as a prediction & testable	**6**	**5**	**3**
Variables: Identified and description of all relevant	**6**	**5**	**3**
Control or controls: are present and used as a standard for comparison	**6**	**5**	**3**
Repeated trials: experiment was repeated or large number of experimental subjects were tested	**5**	**4**	**3**
Materials and Equipment: suitable for experiment and described clearly	**5**	**4**	**3**
Procedure: Clear and detailed	**5**	**4**	**3**
Lab Notebook: accurate, dated record of project	**8**	**6**	**3**
Safety procedures are discussed and followed	**5**	**4**	**3**
Results:			
Graphs and Tables: correct type, labeled, clear, quantitative measurements, label units	**5**	**4**	**3**
Summary: explains the data on the graphs/tables	**5**	**4**	**3**
Conclusion:			
Discussion of major findings	**5**	**4**	**3**
Statement of how data supports hypothesis	**6**	**5**	**3**
Suggestions for further study	**4**	**3**	**2**
Display:			
Attractive, clear and creative	**4**	**3**	**2**
Displays all steps of project and follows rules	**5**	**4**	**3**
Presentation of Project			
Student was articulate in the presentation; showed knowledge and thoroughness of research and experimentation.	**10**	**8**	**6**
Sub-total of All Points			
Participation Points		**+10**	
Project Grade Total Points			

2009 Brazoria County Science Fair
Model Project Rules and Regulation
(Pre-K through 3rd Grade)

The purpose of this project category is to give more opportunity for age appropriate projects that the students can do themselves. This project will provide the young student the introductory skills of the Scientific Method. The TEKS for K-3 Science requires the students to be able to do the following:

- Ask questions about organisms, objects and events;
- Gather information using simple equipment;
- Make decisions using information;
- Communicate those decisions with explanations about their investigations.
- Use age appropriate tools and models to verify that organisms and objects can be observed, described, and measured.

The student will select a science concept to model and plan their design in a student notebook. The student will be judged on the knowledge and understanding shown through the design of the model. Other students should be able to learn from the model's representation.

2009 Brazoria County Science Fair
Model Project Judging Form
(Pre-K through 3rd Grade)

Project Title_____ Project No._____

Assign a maximum score of 10 points in each category below:

Criteria #	Project Notebook	Points Awarded
1.	Clear statement of the purpose of the model.	**6 8 10**
2.	Selection of the science concept to model is appropriate to age level.	**6 8 10**
3.	Student notebook shows that planning and thought went into the development of the model. (Drawings, descriptions, etc.)	**6 8 10**
	Project Design	
4.	Creativity and originality shown in the selection of materials used to build the model.	**6 8 10**
5.	Knowledge and Understanding of the science concept is evident in the constructed model.	**6 8 10**
6.	Project design is neat and well constructed.	**6 8 10**
7.	Conservation of materials to build the model is evident.	**6 8 10**
	Project Presentation	
8.	Others would learn from the model representation.	**6 8 10**
9.	There is clarity of the display, including the organization and presentation of information.	**6 8 10**
10.	Presentation shows a development of knowledge and understanding throughout the process.	**6 8 10**
	Sub-total of Points	
	Participation Points	**+10**
	PROJECT POINT TOTAL	

2009 Brazoria County Science Fair

Observation & Investigation Project – General Rules

Pre-K through 2nd Grade

The purpose of this project category is to get more projects that look age-appropriate because the students can do the work. When going through the TEKS for K-2 Science, one sees that this age group child should be able to do the following:

- Ask questions about organisms, objects and events;
- Explain a problem in her/his own words and identify a task and solution related to the problem;
- Plan and conduct simple descriptive investigations;
- Gather information using simple equipment;
- Make decisions using information;
- Communicate those decisions with explanations about their investigations.

Examples of what this type of project would look like:

Patterns in Nature: child finds a mathematical shape that is duplicated in nature. (S)he asks questions about the patterns and wonders how often (s)he can find that pattern in nature.

Student uses an inexpensive camera to take pictures of the patterns. (S)he generates a list of questions concerning the patterns found. (S)he develops answers to the questions.

Rulers as measurement tools, construction paper shapes can be placed in the pictures to compare and contrast what is found.

The Child's Display:

- Student pictures with written explanations/descriptions
- List of student-generated questions
- List of answers
- Tools used for measurement
- Statement of what was learned

Changes Over Time: child picks something they are interested in that changes over time (such as salt or sugar crystals, seeds, puppies, kittens or other very young animal)
NOTE: Projects with young animals would have to be started at least 2-3 months before the fair.

Child would take notes and pictures of the changes that are observed. Child generates a list of questions about the changes taking place. Child develops a list of appropriate answers to her/his questions. Child can make a timeline with this information and the pictures. Child makes a statement of what was learned from observing the changes that take place.

The Child's Display:

- Student pictures with written explanations/descriptions. Pictures could be displayed in a photo album or on a timeline.
- List of student-generated questions
- List of answers (cont'd on next page)
- Tools used for measurement
- Statement of what was learned

Compare and Contrast: Student finds organisms, objects and events to compare and contrast. (S)he takes pictures of the chosen things and writes descriptive investigations concerning the likenesses and the differences. List of questions with appropriate answers are developed. Measurement tools can be included in the pictures if there are size differences or likenesses. Student states what was learned about the likenesses and differences observed.

The Child's Display:

- Student pictures with written explanations/descriptions. Pictures could be displayed in a photo album or on a timeline.
- List of student-generated questions
- List of answers (cont'd on next page)
- Tools used for measurement
- Statement of what was learned

There are many possibilities for this age group to put together a science project that is age-appropriate and does not require the skills needed for a display board and going through all of the steps of the scientific methods.

2009 Brazoria County Science Fair

Observation & Investigation Project - Judging Form

(Pre-K through 2nd Grade)

Project Title: _____ Project ID# _____

12 points for very strong
10 points for moderately strong
7 points for weak or non-existent.

Criteria	Points Awarded		
Display *appears age appropriate* *Demonstrates age appropriate skills*	**12**	**10**	**7**
Required Components *Pictures drawn or photos taken* *Measuring tools displayed* *List of questions* *List of answers* *Communication about what was learned*	**12**	**10**	**7**
Problem/Purpose of Project *Stated and Age-appropriate*	**12**	**10**	**7**
Measuring Tools *Used in pictures/project showing creativity* *Used appropriately*	**12**	**10**	**7**
Questions *Show originality and thought* *Aligns with problem and project*	**12**	**10**	**7**
Answers *Shows thought and degree of accuracy* *Creative thinking observed*	**12**	**10**	**7**
Communication of What Was Learned *On Target as to what should have been learned* *Appropriate for problem/project*	**12**	**10**	**7**
Safety *Safety Precautions were listed* *Evidence that safety was a part of the project*	**12**	**10**	**7**

Criteria Point Value Total: _____

Student Participation: +14

Project Overall Score _____

2009 Brazoria County Fair Association

Informational Booklet

Appendix

Sterile Technique
to be used with **Bacteria** & Mold Cultures

1. Wash hand, wear goggles & gloves (you may borrow goggles from BISD if necessary)

2. Turn off AC/ vent system, close door, this circulates dust in air, mold spores are sometimes attached to dust particles.

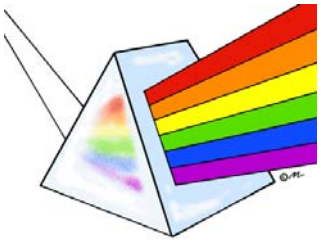
3. Wipe working surface down with alcohol or 10% ammonia/water

4. Sterilize (dip in alcohol) any utensils that may touch the object you're testing

5. If you are testing if a certain food object will mold, it must be in a container: Petri dish or ziplock bag. Once the object is placed in the container, it should be sealed (tape Petri dish/ snap ziplock shut). You should not open the container through out the experiment. When viewing the object, do not hold it close to your face or smell it.
   Observation must be made in the container.

7. When experiment is over, throw the container away without opening it.

8. Wash hands; wipe down work area with 10% ammonia/water mixture or alcohol



2009 Brazoria County Science Fair
Elementary Grades PreK-6
Student Registration

Registration Information: Please fill out the form completely. The information requested is part of your project preparation. Please take the time to thoroughly answer the specific questions regarding the science fair project.

Please keep a copy of the submitted form for your records.

Projects not received by January 21 maybe displayed for public viewing but will not be judged. Students will be notified upon review of the registration materials.

Thank you for your participation.

STUDENT INFORMATION

School District	School	Science Teacher
Student's Last Name	Student's First Name	Contact Phone Number
Parent or Guardian	Contact Email	For Office Use
Select Grade Level: ☐ Pre-K ☐ K ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th ☐ 6th		

PROJECT INFORMATION

Chose Individual or Team Project ☐ Elementary Individual ☐ Elementary Team	Number of Team Members ☐ Two ☐ Three
Team Member Names	
Science Project Type: ☐ PreK- 2 Observation and Investigation (OB) ☐ PreK- 3 Models (MOD) ☐ PreK- 6 Experimental (EXP)	For Experimental Projects, Select a Science Category: ☐ Physical Sciences (PS) ☐ Earth Sciences (ES) ☐ Life Sciences (LS)
Science Project Title	
Purpose of the Science Project	
Materials and Equipment used in your project	
Project Procedure	

SAFETY PROTOCOL

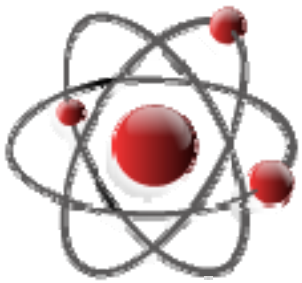
Check all that apply. The first two protocols must be selected.	
☐	**Parent/Adult supervision** – required of all projects
☐	**Teacher Approval** - required of all projects
☐	**Wear safety goggles** - required of all projects that include any source of heat, household cleaners, or any other chemical.
☐	**Wear gloves** – **latex gloves** required of all projects that involves bacteria/mold; **insulated gloves** required of all projects with hot objects.
☐	**Veterinarian approval** – required of all projects involving vertebrate animals. Signed documentation (letterhead or business card) must be submitted that a vet has reviewed the project and has found it harmless to the vertebrate. Documentation needs to be faxed, mailed or delivered to the BCSF Safety Protocol Committee to receive the 'Approval Form'.
☐	**Sterile Technique** – required of all projects involving bacteria or mold, click to down load procedures. Procedures at the following link must be followed during experimentation.
☐	**Science Specialist Supervision** – required of all projects requiring a depth of science background beyond their classroom teacher's resources. Statement from Science Specialist Supervisor must be faxed, mailed or delivered to the BCSF Safety Protocol Committee to receive the 'Approval Form'.
☐	**Other** – Please specify

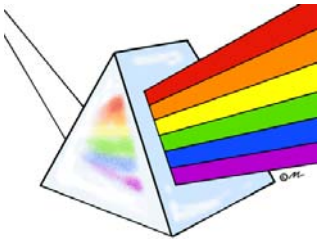
TEACHER AND PARENT REVIEW

Science Teacher Name	Science Teacher Signature	Date
Parent's Name	Parent's Signature	

Deadline for Registration is January 21, 2009

Please contact Claire Conboy at ClaireConboy@aol.com or Brazoria County Fair Office at 979-849-6416 with questions. There is a $2.00 registration fee for the BCSF.





2009 Brazoria County Science Fair
Secondary Grades 7 and 8
Student Registration

Registration Information: Please fill out the form completely. The information requested is part of your project preparation. Please take the time to thoroughly answer the specific questions regarding the science fair project.

Please keep a copy of the submitted form for your records.

Projects not received by January 21 maybe displayed for public viewing but will not be judged. Students will be notified upon review of the registration materials.

Thank you for your participation.

STUDENT INFORMATION

School District	School	Science Teacher
Student's Last Name	Student's First Name	Contact Phone Number
Parent or Guardian	Contact Email	For Office Use

PROJECT INFORMATION

Chose Individual or Team Project
☐ Junior Individual ☐ Junior Team

Number of Team Members
☐ Two ☐ Three

Team Member Names

Individual Science Project Categories:
☐ Botany (BOT)
☐ Behavioral/Social Sciences (BSS)
☐ Biochemistry/Microbiology (BCMC)
☐ Chemistry (CHEM)
☐ Computers (COM)
☐ Earth/Space Sciences (ESS)
☐ Engineering (ENG)
☐ Environmental Science (ENV)
☐ Mathematics (MATH)
☐ Medicine/Health (MH)
☐ Physics (PHY)
☐ Zoology (ZOO)

Team Science Project Categories:
☐ Behavioral/Biochemistry/Medicine&Health (BBMH)
☐ Botany/Environmental/Zoology (BEZ)
☐ Engineering/Computers/Mathematics (ECM)
☐ Physical Sciences (PSC)

Science Project Title

Purpose of the Science Project

Materials and Equipment used in your project

Project Procedure

SAFETY PROTOCOL

Check all that apply. The first two protocols must be selected.	
☐	**Parent/Adult supervision** – required of all projects
☐	**Teacher Approval** - required of all projects
☐	**Wear safety goggles** - required of all projects that include any source of heat, household cleaners, or any other chemical.
☐	**Wear gloves** – **latex gloves** required of all projects that involves bacteria/mold; **insulated gloves** required of all projects with hot objects.
☐	**Veterinarian approval** – required of all projects involving vertebrate animals. Signed documentation (letterhead or business card) must be submitted that a vet has reviewed the project and has found it harmless to the vertebrate. Documentation needs to be faxed, mailed or delivered to the BCSF Safety Protocol Committee to receive the 'Approval Form'.
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☐	**Other** – Please specify

TEACHER AND PARENT REVIEW

Science Teacher Name	Science Teacher Signature	Date
Parent's Name	Parent's Signature	

Deadline for Registration is January 21, 2009

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