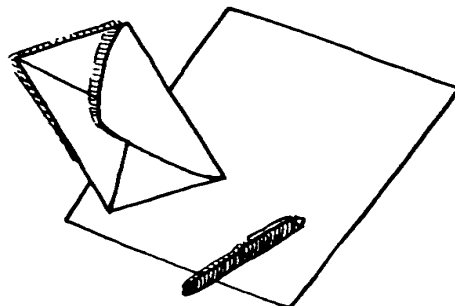


# Appendix A

## Sample Application Forms For Regional Fair Participation

All students in Grades 5-12 who qualify and wish to participate in the Prince William-Manassas Regional Science Fair are required to complete and submit the following registration and protocol forms. The sample forms included here are for teacher reference only. It is the responsibility of the student to complete the paperwork in order to participate in the Regional Science Fair.

**The science fair coordinator and/or teacher is responsible for collecting and submitting all registration forms electronically. All protocol forms in hard copy form must be received by 4:00 on the Friday prior to Regional Fair Set-up.**





**2007 Prince William—Manassas Regional Science Fair**

*Participant Entry Form*  
Grades 5 – 6

Participant’s Name: \_\_\_\_\_

School: \_\_\_\_\_ School Telephone: \_\_\_\_\_

Science Teacher’s Name: \_\_\_\_\_

Home Address: \_\_\_\_\_

Home Telephone: \_\_\_\_\_ Grade: \_\_\_\_\_

**Project Title**

**\*Project Category (Check Only One)**

Animal Sciences	Earth & Space Sciences
Behavioral & Social Sciences	Environmental Science
Chemistry	Medicine & Health
Computer Science	Physics
Engineering & Mathematics	Plant Sciences

**Is electricity required for the project presentation?**      \_\_\_\_\_ Yes      \_\_\_\_\_ No

\*Will the display rest on the floor or on a table?      \_\_\_\_\_ Floor \_\_\_\_\_ Table

Appropriate **Protocol Sheets** from this handbook must accompany this application for all participants, if applicable.

Appropriate **Protocol Sheets** for Grades 5 – 6 must be completed and sent by hard copy to accompany online registration for all participants, if applicable.

\*Note: Project category names have been revised for the 2007 Prince William – Manassas Regional Science Fair. School fairs may retain prior categories, but projects eligible for regional participation should be entered in the appropriate category indicated above.

Projects in excess of the following dimensions will be disqualified: Depth (front to back)--38 cm (15 in); Width (side to side)--76 cm (30 in); and Height (top to bottom)--274 cm (108 in) including table height not to exceed 36 inches.

**2007 Prince William—Manassas Regional Science Fair**

*Project Summary / Abstract*  
Grades 5 – 6

This protocol sheet must be completed by all students participating in the Junior or Middle Division of the Prince William/Manassas Regional Fair. The purpose of this form is to

- ensure that the teacher/sponsor has provided adequate and appropriate oversight of the student’s project plan prior to and during experimentation; and
- provide summary information on the student’s project plan.

**Briefly describe the project plan below and submit on-line. Information cannot be revised after it is submitted electronically.**

Problem or question being addressed:

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Hypothesis:

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Description in detail of methods or procedures, including chemicals and equipment (attach separate sheet if necessary):

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Works Cited (Bibliography): *cite at least 2 sources*

1. \_\_\_\_\_
2. \_\_\_\_\_

**Teacher Validation of Approval PRIOR to Research**

I agree to sponsor the student named above and assume the responsibility for compliance with the specified rules for participation in the Prince William-Manassas Regional Science Fair. I have conducted a safety check and review of the student’s project, particularly in regard to chemical usage, equipment usage, experimental technique, vertebrate use, and culturing microorganisms.

Teacher/Supervisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**2007 Prince William—Manassas Regional Science Fair**

*Participant Entry Form*  
Grades 7 – 8

Complete the information below and submit on-line. **Information cannot be revised after it is submitted electronically.**

Participant’s Name: \_\_\_\_\_

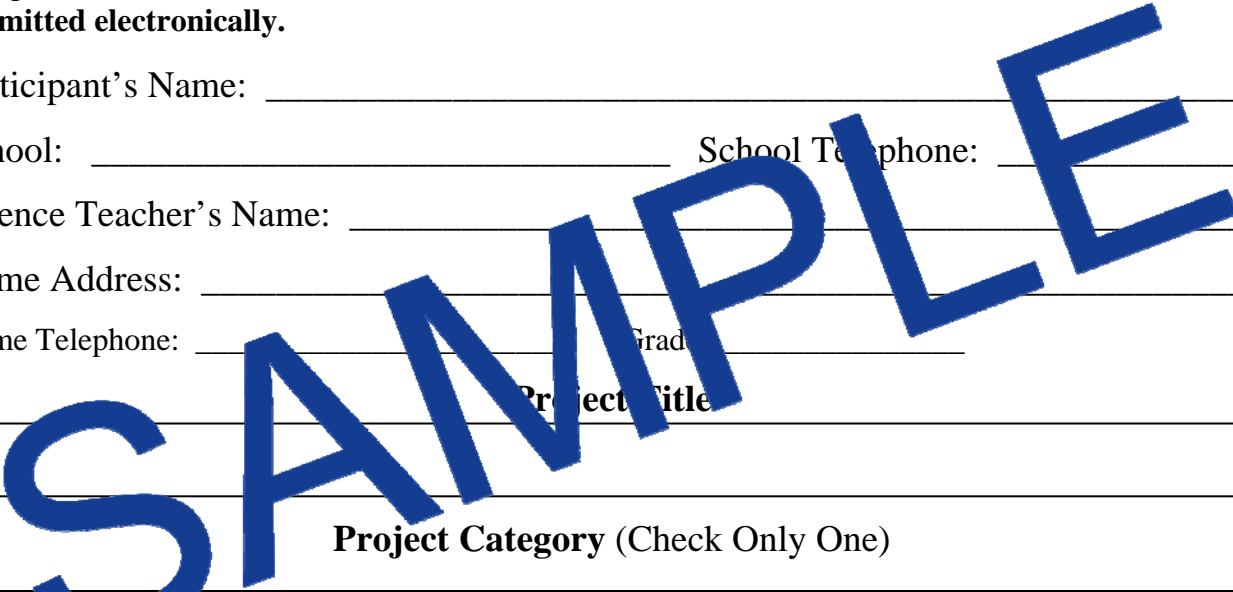
School: \_\_\_\_\_ School Telephone: \_\_\_\_\_

Science Teacher’s Name: \_\_\_\_\_

Home Address: \_\_\_\_\_

Home Telephone: \_\_\_\_\_ Grade \_\_\_\_\_

Project Title \_\_\_\_\_



**Project Category (Check Only One)**

<input type="checkbox"/> Behavioral & Social Sciences	<input type="checkbox"/> Environmental Science
<input type="checkbox"/> Biochemistry	<input type="checkbox"/> Mathematics
<input type="checkbox"/> Botany	<input type="checkbox"/> Medicine & Health
<input type="checkbox"/> Chemistry	<input type="checkbox"/> Microbiology
<input type="checkbox"/> Computer Science	<input type="checkbox"/> Physics
<input type="checkbox"/> Earth Science	<input type="checkbox"/> Space Science
<input type="checkbox"/> Engineering	<input type="checkbox"/> Zoology

**Is electricity required for the project presentation?**    \_\_\_\_\_ Yes    \_\_\_\_\_ No

\*Will the display rest on the floor or on a table?    \_\_\_\_\_ Floor    \_\_\_\_\_ Table

Appropriate **Protocol Sheets** for Grades 7 – 8 must be completed and sent by hard copy to accompany online registration for all participants, if applicable.

\*Note: Project category names have been revised for the 2007 Prince William – Manassas Regional Science Fair. School fairs may retain prior categories, but projects eligible for regional participation should be entered in the appropriate category indicated above

Projects in excess of the following dimensions will be disqualified: Depth (front to back)--38 cm (15 in); Width (side to side)--76 cm (30 in); and Height (top to bottom)--274 cm (108 in) including table height not to exceed 36 inches.

**2007 Prince William—Manassas Regional Science Fair**

*Project Summary / Abstract*  
Grades 7 – 8

This protocol sheet must be completed by all students participating in the Junior or Middle Division of the Prince William/Manassas Regional Fair. The purpose of this form is to

- ensure that the teacher/sponsor has provided adequate and appropriate oversight of the student’s project plan prior to and during experimentation; and
- provide summary information on the student’s project plan.

**Briefly describe the project plan below and submit on-line. Information cannot be revised after it is submitted electronically**

Problem or question being addressed:

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Hypothesis:

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Description in detail of methods or procedures, including chemicals and equipment:

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Works Cited (Bibliography): *cite at least 2 sources*

1. \_\_\_\_\_

2. \_\_\_\_\_

**Teacher Validation of Approval PRIOR to Research**

I agree to sponsor the student named above and assume the responsibility for compliance with the specified rules for participation in the Prince William-Manassas Regional Science Fair. I have conducted a safety check and review of the student’s project, particularly in regard to chemical usage, equipment usage, experimental technique, vertebrate use, and culturing microorganisms.

Teacher/Supervisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**2007 Prince William—Manassas Regional Science Fair**

*Student Protocol for Research Involving Human Subjects*  
**Grades 5 – 6 and 7 – 8**

This protocol sheet must be completed by all students entering a project involving human subjects in the Prince William-Manassas Regional Science Fair.

Participant’s Name: \_\_\_\_\_

School: \_\_\_\_\_ Grade: \_\_\_\_\_

Project Category: \_\_\_\_\_

**Complete the information below. Please print legibly or type. Forms can be mailed to Kathy Keesee, Supervisor of Science, Prince William County Public Schools, P.O. Box 389, Manassas, VA 20108.**

1. Explain why human subjects are proposed or necessary for this research.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Describe why there is no potential risk (physical, psychological, or legal) involved.  
\_\_\_\_\_  
\_\_\_\_\_

3. How will the subjects be informed of procedures involved in the investigation?  
(Informed consent is mandatory.)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What is the potential benefit or practical application of this research?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Teacher Validation of Approval PRIOR to Research**

My review of this project plan indicates that there were no risks for this student researcher or for the humans involved in this investigation.

Teacher/Supervisor Name (Please Print): \_\_\_\_\_

Teacher/Supervisor Signature: \_\_\_\_\_



**2007 Prince William—Manassas Regional Science Fair**

*Student Protocol for Research Involving Vertebrate Animals*  
**Grades 5 – 6 and 7 – 8**

This protocol sheet must be completed by all students entering a project involving vertebrate animals (other than humans) in the Prince William-Manassas Regional Science Fair.

Participant’s Name: \_\_\_\_\_

School: \_\_\_\_\_ Grade: \_\_\_\_\_

Project Category: \_\_\_\_\_

**Complete the information below. Please print legibly or type. Forms can be mailed to Kathy Keese, Supervisor of Science, Prince William County Public Schools, P.O. Box 389, Manassas, VA 20108.**

1. Explain why vertebrate animals are proposed or necessary for this research.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Describe why there is no potential risk (physical, psychological, or legal) involved.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Describe animal care procedures to be used during experimentation.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What is the potential benefit or practical application of this research?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Teacher Validation of Approval PRIOR to Research**

My review of this project plan indicates that there were no risks for this student researcher or for the vertebrate animals involved in this investigation.

Teacher/Supervisor Name (Please Print): \_\_\_\_\_

Teacher/Supervisor Signature: \_\_\_\_\_ Administrator’s Initials: \_\_\_\_\_



**2007 Prince William—Manassas Regional Science Fair**

*Participant Entry Form*  
Grades 9-12

Complete the information below and submit on-line. **Information cannot be revised after it is submitted electronically.**

Participant's Name: \_\_\_\_\_

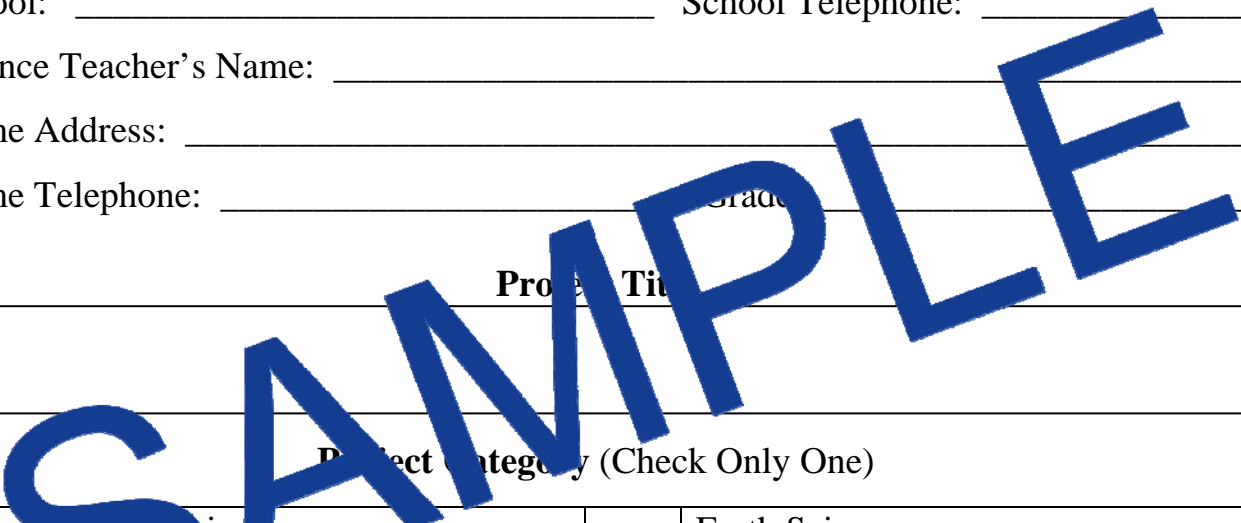
School: \_\_\_\_\_ School Telephone: \_\_\_\_\_

Science Teacher's Name: \_\_\_\_\_

Home Address: \_\_\_\_\_

Home Telephone: \_\_\_\_\_

Project Title



Project Category (Check Only One)

Animal Sciences	Earth Sciences
Behavioral & Social Sciences	Environmental Sciences
Earth Science	Mathematics
Chemistry	Medicine and Health
Computer Science	Microbiology
Engineering— Materials/Bioengineering	Physics & Astronomy
Engineering— Electrical/Mechanical	Plant Sciences

**Is electricity required for the project presentation?**      \_\_\_\_\_ Yes      \_\_\_\_\_ No

\*Will the display rest on the floor or on a table?      \_\_\_\_\_ Floor \_\_\_\_\_ Table

Appropriate **Protocol Sheets** must accompany this application for all participants.  
(Grades 9-12: refer to the *International Rules & Guidelines for Intel ISEF 2007*.)

\*Note: Projects in excess of the following dimensions will be disqualified: Depth (front to back)--76 cm (30 in); Width (side to side)--122 cm (48 in); and Height (top to bottom)--274 cm (108 in) including table height not to exceed 36 inches.