

Texas 4-H Discover Scientific Method Research Poster Contest



Entry Form

Scan and upload this form when you register at 4-H Connect.

Contest Name and Location:

4-H Member(s) Name:	
Project Title:	
Category:	
Age Division:	CEA Name:
County:	4-H Club Name:

Project Abstract: Write neatly below, or attach a typed copy with your name and problem on it. Be sure to include your research hypothesis and objective(s).

4-H Member(s) Signature(s):	County Extension Agent Signature:
Date:	Date:
Parent/Guardian Signature:	Date Entry Received:
Date:	

Texas 4-H Discover Science Method Research Poster Contest County Extension Agent Approval Form

Member(s) Name(s) _____

County/Club _____

Adult Sponsor Approval: I have read the Research Plan prior to experimentation and agree to sponsor the member(s) and assume reasonable responsibility for compliance with all rules.

CEA Printed Name _____

Signature _____

Date _____

4-H Member Acknowledgement: I understand the risks and possible dangers to me in the Research Plan. I will adhere to all rules when conducting this research.

4-H Member Printed Name _____

Signature _____

Date _____

4-H Member Printed Name _____

Signature _____

Date _____

Parent/Guardian Approval: I have read and understand the risks and possible dangers involved in the Research Plan. I give my consent to my child prior to participating in this research.

Parent/Guardian Printed Name _____

Signature _____

Date _____

FORM REQUIRED FOR COMPETITION

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Human Vertebrate Endorsement

Recognizing that human beings are vertebrate animals and yet need different criteria than Nonhuman vertebrates, the following policies will govern the use of human beings.

1. No projects involving human cultures of any type (mouth, throat, skin or otherwise) are allowed. However, tissue cultures purchased from reputable biological supply houses or research facilities are suitable for student use.
2. Projects that involve taste, color, texture or any other choice are allowed, but are limited to preference only. Quantities of normal food and non-alcoholic beverages are limited to normal serving amounts or less. No project may use drugs, food or beverages in order to measure their effect on a person.
3. The only human blood that may be used is that which is either obtained through a blood bank, hospital or laboratory. No blood may be drawn by any person or from any person specifically for a science project. This rule does not preclude a student making use of the data collected from blood tests not made exclusively for a science project.
4. Projects that involve exercise and its effect on pulse, respiration rate and blood pressure are approved, if valid, normal physical examination is on file and the exercise is not carried to extreme.
5. Projects that involve learning, ESP, motivation, hearing, vision and surveys are allowed. No project will be allowed that is in violation of these rules.
6. No person may perform any experiment for the student that violates any of the rules.

In this space, briefly describe the use of humans in your project. Use the back of this page if necessary.

The signatures of the student(s) and the CEA indicate this project conforms to the above rules.

_____ CEA Printed Name	_____ Signature	_____ Date
_____ 4-H Member Printed Name	_____ Signature	_____ Date
_____ 4-H Member Printed Name	_____ Signature	_____ Date

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Non-Human Vertebrate Endorsement

These rules are strictly enforced. Students and advisors using non-human vertebrates in their project must complete this form. The signature of the student and the advisor indicate the project was done within the rules and regulations of

1. Intrusive techniques used cannot exceed momentary pain and must comply with commonly accepted livestock management procedures.
2. Changing an organism's normal environment by using either aversive stimuli or predatory/prey conditions to study behavior/operant conditioning is prohibited.
3. Food and water cannot be used or withheld for more than 24 hours for maze running and other learning or conditioning activities.
4. The student and advisor have the responsibility to see that animals are properly cared for in a well-ventilated, lighted and warm location with adequate food, water and sanitary conditions. Care must be taken to see that organisms are properly cared for during weekends and vacation periods.
5. Chicken or other bird embryo projects must be terminated at or before ninety-six hours.
6. Projects that involve behavioral studies or newly hatched chickens or other birds will be allowed, provided no change has been made in the normal incubation and hatching of the organism and all vertebrate rules are followed.

In this space, briefly describe the use of vertebrate animals in your project. Use the back of this page if necessary.

The signatures of the student(s) and the CEA indicate this project conforms to the above rules.

CEA Printed Name

Signature

Date

4-H Member Printed Name

Signature

Date

4-H Member Printed Name

Signature

Date

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