

Wasatch STEM Fair Entry Form

Entry Form due in the Front Office by November 15, 2019

STEM Fair November 22, 2019

Student Name: _____

Grade: _____

Teacher: _____

Project Title: _____

Project Category (check one):

- | | | |
|--|---------------------------------------|---|
| <input type="checkbox"/> Chemistry | <input type="checkbox"/> Engineering | <input type="checkbox"/> Physics (Astronomy & Mathematics) |
| <input type="checkbox"/> Computer Science | <input type="checkbox"/> Life Science | <input type="checkbox"/> Product Testing & Consumer Science |
| <input type="checkbox"/> Earth & Environmental Science | | |

Project Approval:

Please read through the special project requirements on the back of this form. Students must use appropriate facilities and have signatures BEFORE completing experiments or projects that require special approval.

Project Summary:

Please complete the "Project Summary" page attached.

Parent/Guardian Signature:

I have read the rules and requirements with my child and acknowledge that:

- students cannot bring extra items to display with their projects.
- If student uses human participants, animals, bacteria, mold, fungus, or other harmful materials, they have conducted their project in the appropriate facilities and have the correct approval signatures (see back of form).

(Parent Signature)

(Date)

Project Approval

Read through each category. If your project fits the requirements of any of the categories below, you **MUST** obtain appropriate signature **BEFORE** starting your project.

<p>Human Test Subjects (ex: survey, taste test, play a game, or interact with in any way)</p> <p>A copy of the surveys or tests you intend to use must be attached. During the review, if it is determined that there is more than minimal psychological or physical risk to the human subjects involved in the project, the student must receive written consent from each of the participants and written parental consent for students under 18 years old. Signature pages must be included with registration form. If it is determined that there are unacceptable risks involved the student must revise his or her project.</p> <p><input type="checkbox"/> Applies to this Project</p> <p><u>Required Signatures:</u> Psychologist, Medical Doctor, or Registered Nurse.</p>	<p>Non-Human Vertebrate Animals (ex: fish, rabbits, dogs, etc.)</p> <p>Experiments involving laboratory animals (rats, mice, hamsters, gerbils, rabbits, etc) cannot be conducted in a student's home except for behavior studies on pets. Proper animal care must be provided daily, including weekends, holidays, and vacations. Experimental procedures that cause unnecessary pain or discomfort are prohibited. Experiments designed to kill vertebrate animals are not permitted. Behavioral studies or supplemental nutritional studies involving pets or livestock may be done at home.</p> <p><input type="checkbox"/> Applies to this Project</p> <p><u>Required Signatures:</u> Veterinarian or other Biomedical/ Biological Scientist</p>	<p>Bacteria, Mold, Fungi, Viruses, or Parasites, Human or Animal Fresh Tissues, blood or body fluids, etc. (Potentially Hazardous Biological Agents)</p> <p>Determine the level of biological containment available to the student researcher. Biosafety Level 1 projects can be performed in a school BSL-1 laboratory but are prohibited in the home environment. <u>Bacteria, mold, fungi, or any other potentially hazardous biological agent CANNOT be cultured at home.</u> Standard microbiological practices must be used and all hazardous agents must be properly disposed of at the end of experimentation. The experiment must be supervised by a qualified scientist or a trained designated supervisor.</p> <p><input type="checkbox"/> Applies to this Project</p> <p><u>Required Signatures:</u> Biomedical/ Biological Scientist</p>	<p>Prescription or Over the Counter Drugs, Alcohol, Tobacco</p> <p>Students must adhere to all federal, state, and local laws when acquiring and handling controlled substances. Only under the direction of a qualified scientist or designated supervisor may a student use federally controlled or experimental substances for therapy or experimentation.</p> <p><input type="checkbox"/> Applies to this Project</p> <p><u>Required Signatures:</u> Biomedical/ Biological Scientist</p>	<p>Hazardous Chemicals, Weapons, Firearms, Lasers, Radiation, etc.</p> <p>Students must adhere to federal and state regulations governing hazardous substances or devices. Students under 21 may not handle or purchase smokeless powder or black powder for science projects. An adult must directly supervise the experiments. Students working with hazardous substances or devices must follow proper safety procedures for each chemical or device used in the research.</p> <p><input type="checkbox"/> Applies to this Project</p> <p><u>Required Signatures:</u> School Administrator</p>
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Approval Signature

Name:

Position:

Signature:

Date:

Email:

Project Summary

Student Name: _____

State the question of problem _____

Summarize Background Research _____

Materials List _____

Project Summary _____
