



ELEMENTARY (K-5) GUIDANCE REGARDING ISEF FORMS

ISEF forms are not required for Grades K-5 at the Montana Region II Science & Engineering Fair. However, it is highly recommended to use ISEF rules as guidance to avoid accidents and injury to yourself, participants, and animals.

Students doing research must maintain high standards to prevent exposure to hazardous materials and prevent injury to human participants and vertebrate animals (having a backbone). If you are doing research in any of these categories, you must contact a professional, seek their guidance or help, and get approval. Remember when collecting data in these categories, you must do the work under adult supervision in a safe place. It is best to collect the data in a school classroom, veterinarian clinic, or medical office. Avoid doing the work at home.

Remember, do no harm. If there is potential to harm a human or vertebrate, get help from a professional.

Potentially Hazardous Biological Agents

This includes microorganisms, blood, and body fluids. You will need to get teacher or mentor permission to do the research and experiment. Conduct the work in a school classroom under the supervision of a teacher or mentor. Please do not do the experiment at home. Remember, you do not know what is growing in the petri dish. It could be dangerous.

Hazardous Substances and Devices

The use of hazardous chemicals, activities, or devices requires adult supervision and approval. Examples of hazardous substances include drugs, tobacco, alcohol, firearms, explosives, regulated drones, radiation, and more. Please ask if you are unsure.

Human Participants

If you are going to collect blood, body fluids, expose a human to noises, have them taste test something, or put them in a dangerous setting, you need to obtain permission from a teacher or someone in the medical field. Also, remember to get permission from a student test subject's parent(s).

Vertebrate Animals

If you are going to collect blood, body fluids, or have an experiment that could harm the animal, get permission from a teacher or veterinarian. It is best to collect the sample in a veterinary clinic under their supervision or observe them collecting the sample needed for experimentation.

This section to be completed by the Region II Science & Engineering Fair Scientific Review Committee (SRC).

Student Name: _____

Project is: Approved Not Approved

Approved-Permission Forms from Participants Required

If not approved, please explain:

SRC Member Printed Name

Signature

Date