



# Helpful Websites

- **Virtual Science Fair from ISEF 2022** - [projectboard.world/isef](http://projectboard.world/isef)
  - Explore past projects to help brainstorm ideas of your own!
- **ISEF Rules Wizard** - [ruleswizard.societyforscience.org](http://ruleswizard.societyforscience.org)
  - Determine what forms are necessary for your project
- **OSSEF YouTube Channel** - <https://ossef.okstate.edu/>
  - Watch videos to understand & learn how to complete the different ISEF forms

Check these  
out!

# Reasons Projects are Rejected

- **Incomplete Student Checklist (1A)**
  - Must include *proposed* and *actual* start and end dates
  - Must include a *detailed research plan*
  - Must have all *work site* information completed
- **Missing signatures on required forms**
- **Missing additional forms for human, vertebrate animal, or hazardous agent testing** (see Required and Additional Forms for more info)
- **Incorrect or incomplete Abstract**
  - Must be in the proper format and must be without acknowledgments
- **Does not reflect the current year's work done by the student(s)**
- **Does not include prior year's paperwork (*for continuing projects ONLY*)**
  - Continuing projects, even those with a clear demonstration of significant progress, must provide prior year's research (1A and Research Plan attachment)
  - Consider the project a continuing project if prior work has been done in the same general research area

# Tips for Success

- **Be sure projects are entered in the *appropriate category*.**
  - Example: a project researching the effectiveness of heart monitors should NOT be entered in Plant Science.
- **Be sure *all documentation* is complete and thorough.**
  - *More detail is ALWAYS better!*

Ask TRSA  
if you have  
questions!



# Need Help? Ask TRSA!

Joining the Science Fair can seem like a daunting task, but the Tulsa Regional STEM Alliance is here to help you in any way we can!

Check below for ways to get help from TRSA:

## Request Materials

Are you working largely by yourself or without a teacher guiding your project & research? Are you uncertain of where to find materials for your project or who to ask to be your professional STEM mentor? Reach out to TRSA with your needs!

We can provide you with various materials (such as slides, microscopes, beakers, pipets, soldering irons, or even poster board and markers) or match you with a professional scientist based on your project's needs.

## Find a mentor

Email [abigail.vensel@tulsastem.org](mailto:abigail.vensel@tulsastem.org) to request help. Please include a description of your project and your potential needs.

Want to connect with someone from TRSA to answer questions you have about registration, STEM Wizard, ISEF Rules, or project ideas?

Join an informal **Science Fair Office Hour!** Get the help you need to set yourself up for success. Register for an office hour at [tulsastem.org/trsa-events](https://tulsastem.org/trsa-events).

(Zoom links will be sent in your confirmation email.)

## Science Fair Office Hours

### Science Fair Office Hours

Wed. Nov. 16, 4 - 5 pm

Thurs. Dec. 8, 4 - 5 pm

Mon. Jan. 23, 4 - 5 pm

Thurs. Nov. 17, 5 - 6 pm

Fri. Dec. 9, 3 - 4 pm

Tues. Jan. 24, 5 - 6 pm



# Required and Additional Forms

## All Projects

- **Checklist for Adult Sponsor (1)** - *be sure all sections are completed*
- **Student Checklist (1A)** - *be sure to include tentative and actual start dates, and end date; complete all fields*
- **Approval Form (1B)** - *some research requires prior approval*
- **Research Plan / Project Summary** - *be as detailed as possible; must include a bibliography*

## Additional Forms

- **Regulated Research Institutional / Industrial Setting Form (1C)** - *completed when research is being conducted somewhere other than home, school, or field*
- **Qualified Scientists Form (2)** - *must be completed before experimentation with humans, vertebrate animals, and potentially hazardous chemical and biological agents*
- **Risk Assessment Form (3)** - *must be completed before experimentation with hazardous chemicals, activities, or devices; may be needed for other projects*
- **Human Participants Form (4)** - *IRB approval needed before recruitment or data collection*
- **Human Informed Consent Form** - *must provide evidence of informed consent for research involving human participants*
- **Vertebrate Animal Form - (5A)** *for projects conducted in a school/home/field research site, (5B) for projects conducted at a Regulated Research Institution, IACUC approval required before experimentation*
- **Potentially Hazardous Biological Agents Risk Assessment Form (6A)**
- **Human and Vertebrate Animal Tissue Form (6B)** - *completed in addition to Form 6A when project includes the use of fresh or frozen tissue, primary cell cultures, blood/blood products, and bodily fluids*

**Students will upload their completed forms into STEM Wizard.**

**All forms MUST be completed & uploaded by the deadline: Jan. 27, 2023 by 5 PM**