

# Connecticut Science Fair Research Pathways

Middle School and (possibly) High School students have a choice of the EZ Path or the Unrestricted Research Path. Prior to the start of research, the Student and Teacher choose the desired path route and informs the teacher prior to start of research.



## EZ PATH

Projects **MUST NOT** involve the following items:

### Biological

- Blood products, fresh tissue, teeth & bodily fluids
- Human Subjects
- Nonhuman vertebrate animals or their parts
- Potentially pathogenic agents, including all bacteria
- Recombinant DNA



### Chemical

- Controlled substances
- Carcinogenic, mutagenic & toxic chemicals
- Explosive chemicals
- Radioactive materials
- Compressed gases



### Energy

- Hazardous substances or devices
- High voltage equipment
- Class 3 and 4 Lasers
- Ionization radiation (X-rays/nuclear energy)



### FORMS REQUIRED

- Registration Form (on line)
- Research Plan (on line)

*Note: CSEF may determine your project does not qualify for EZ Path. See exclusions above and contact us if there are questions.*

## UNRESTRICTED RESEARCH PATH

Projects **MUST** conform with all ISEF and CSEF rules and regulations.

### FORMS REQUIRED

- Checklist for Adult Sponsor (Form 1)
- Registration Form (on line)
- Nonhuman vertebrate animals or their parts
- Release Form Online CSEF website

### AND THE FOLLOWING AS APPROPRIATE

	Form	Purpose
1C	Research	For student research conducted in a regulated research institution or industrial setting
2	Qualified Scientist	For projects involving human subjects, vertebrate animals, potentially hazardous biological agents. Submit prior to work.
3	Risk Assessment	For projects using hazardous chemicals and biological substances, and hazardous activities or devices
4.	Human Subjects	For project involving humans. Submit prior to work.
5A	Vertebrate	For animal projects. Submit prior to work
5B		
6A	Hazardous	
6B	Biological Agents, Animal Tissue	
7	Continuation Projects	

Very few human subject projects may qualify for EZ Path. See 'Exempt Studies' on page 7 of the ISEF Rules found at:

<http://www.societyforscience.org/isef/document>.

Other human projects can be approved by your school IRB but do not qualify for EZ Path and Form 4 (at least) will be required by the IRB