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\(^1\)
- 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)

**UNRESTRICTED RESEARCH PATH**

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

**FORMS REQUIRED**
- Checklist for Adult Sponsor (Form 1)
- Registration Form (on line)
- Research Plan (on line)
- Release Form (1D) (signed by parent) Online CSF website

AND THE FOLLOWING, AS APPROPRIATE:

<table>
<thead>
<tr>
<th>Form Title</th>
<th>Purpose</th>
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</thead>
<tbody>
<tr>
<td>1C Research Institution</td>
<td>For student research conducted in a regulated research institution or industrial setting</td>
</tr>
<tr>
<td>2 Qualified Scientist</td>
<td>For projects involving human subjects, vertebrate animals, potentially hazardous biological agents. Submit prior to work</td>
</tr>
<tr>
<td>3 Risk Assessment</td>
<td>For projects using hazardous chemicals &amp; biological substances, and hazardous activities or devices</td>
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<tr>
<td>4 Human Subject Form</td>
<td>For projects involving humans. Submit prior to work</td>
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<tr>
<td>5A Vertebrate Animals</td>
<td>For animal projects. Submit prior to work</td>
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<tr>
<td>5B Animals</td>
<td></td>
</tr>
<tr>
<td>6A Potentially Hazardous Biological Agents, Animal Tissue</td>
<td>Submit prior to work</td>
</tr>
<tr>
<td>6B Hazardous Biological Agents, Animal Tissue</td>
<td></td>
</tr>
<tr>
<td>7 Continuation Projects</td>
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</table>

\(^{1}\)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](http://www.societyforscience.org/isef/document). Other human projects can be approved by your school IRB but do not qualify for EZ Path and a form 4 (at least) will be required by the IRB.