

Checklist for Teacher (1)

This completed form is required for ALL projects

To be completed by the Teacher in collaboration with the student researcher(s):

Student's Name(s): _____

Project Title: _____

- 1) I have reviewed the MSSEF/ISEF Rules and Guidelines.
- 2) I have reviewed the student's completed Student Checklist (1A) and Research Plan.
- 3) I have worked with the student and we have discussed the possible risks involved in the project.
- 4) The project involves one or more of the following and requires prior approval by an SRC, IRB, IACUC, or IBC:

<input type="checkbox"/> Humans	Potentially Hazardous Biological Agents:	
<input type="checkbox"/> Vertebrate Animals	<input type="checkbox"/> Microorganisms	<input type="checkbox"/> rDNA
		<input type="checkbox"/> Tissues
- 5) Forms to be completed for **ALL Projects**:

<input type="checkbox"/> Teacher Checklist (1)	<input type="checkbox"/> Research Plan
<input type="checkbox"/> Student Checklist (1A)	<input type="checkbox"/> Approval Form (1B)
<input type="checkbox"/> Regulated Research Institutional/Industrial Setting Form (1C) (when applicable after completed experiment)	
<input type="checkbox"/> Continuation Form (7) (when applicable)	

6) **Additional forms required if the project includes the use of one or more of the following** (check all that apply):

- Humans** (Requires prior approval by an Institutional Review Board (IRB) and Scientific Review Committee (SRC))
 - Human Participants Form (4) and MSSEF Informed Consent Form
 - Qualified Scientist Form (2) (when applicable and/or required by the IRB and SRC)
- Vertebrate Animals** (Requires prior approval, see rules)
 - Vertebrate Animal Form (5A) - for projects conducted in a school/home/field research site (SRC prior approval required)
 - Vertebrate Animal Form (5B) - for projects conducted at a Regulated Research Institution. (Institutional Animal Care and Use Committee (IACUC) approval required prior to experimentation. SRC prior approval required)
 - Qualified Scientist Form (2) (Required for all vertebrate animal projects at a regulated research site or when applicable)
- Potentially Hazardous Biological Agents** (Requires prior approval by SRC, IACUC, or Institutional Biosafety Committee (IBC), see rules)
 - Potentially Hazardous Biological Agents Risk Assessment Form (6A)
 - Human and Vertebrate Animal Tissue Form (6B) - to be completed in addition to Form 6A when project involves the use of fresh or frozen tissue, primary cell cultures, blood, blood products and body fluids.
 - Qualified Scientist Form (2) (when applicable)
 - Risk Assessment Form (3) Required for projects involving protists, archae and similar microorganisms and for projects using manure for composting, fuel production or other non-culturing experiments (6A, 6B and 2 are not required)
- Hazardous Chemicals, Activities and Devices** (Requires prior approval, see rules)
 - Risk Assessment Form (3)
 - Qualified Scientist Form (2) (required for projects involving DEA-controlled substances or when applicable)

Teacher's Printed Name

Signature

Date of Review
(Must be prior to experimentation.)

Phone

Email

MSSEF/ISEF Forms 2011/2012 full text of the rules and copies of forms are available at www.scifair.com