



2023-2024 OSSEF MS-EZ Rules
Research Plan and Pre-Approval Form

COMPLETE THIS FORM AND OBTAIN THE REQUIRED APPROVALS **BEFORE STARTING YOUR MS-EZ PROJECT/EXPERIMENTATION.**

Each student on a project must complete a Research Plan & Pre-Approval Form BEFORE experimentation.

You must display a completed and signed copy of this form for each student on the project at your OSSEF project table.

OSSEF MS-EZ PROJECT TITLE

MS-EZ PROJECT TYPE

_____ Individual Research Project _____ Team Research Project.

List name(s) and school grade(s) of each student on this project.

1. _____
2. _____
3. _____

OSSEF MS-EZ PROJECT – SAFETY RISK

Select at least one of the “research types” in the table below and **be sure the Methods & Safety section of your Research Plan below includes answers to all required safety assessment questions, if relevant to your research project type(s).**

Review the current OSSEF MS-EZ Rules for Middle School Projects, if you are unsure which research type your project falls under.

Select at least one research project type	Research type and required safety assessment questions, if needed	Does your Research Plan below answer all required safety assessment questions (yes or no)?
	Human Subjects <ul style="list-style-type: none"> • No specific safety questions required 	Not applicable
	Human or Animal Tissues <ul style="list-style-type: none"> • No specific safety questions required 	Not applicable
	Hazardous Chemicals, Activities, Devices <ul style="list-style-type: none"> • List the hazardous chemicals, activities, or devices that you will use. • Identify the risks of using the items in your list. • Describe the safety precautions used to reduce risk, including location of the research, and supervisor. • Describe the disposal methods used for hazardous chemicals. 	
	Vertebrate Animals <ul style="list-style-type: none"> • What type of animals will be used? • How many animals will be used? • Who will take care of the animals? • What will happen to the animals after the experiment? 	
	Microorganisms <ul style="list-style-type: none"> • What type of microorganisms are involved? • What risks are involved? • What safety precautions will be used to reduce risks? • What disposal methods will be used? • Where will the research be conducted? 	
	None of the Above Types of Research	Not applicable

OSSEF MS-EZ PROJECT - RESEARCH PLAN

Write a detailed Research Plan that includes all required components of Background Information, Methods, and Safety for your planned MS-EZ project. Follow the provided prompts for each section.

Research Plans that are missing answers to any required safety assessment questions should not be approved by the Scientific Review Committee (SRC).

Background Information

Include the purpose or rationale for conducting your project, include your specific research question or the problem your project tried to solve. (~300 words)

Methods & Safety

Include details on the materials, methods and full procedures used to conduct your study. If applicable to your project's research type, address the required safety assessment questions for your research. (~300 words). Note: a materials list can clarify strengths of acids, hand saw vs. chop saw, rocket type, etc.

Student Acknowledgement: I understand the risks and possible dangers of my research project. I certify that this project is the result of only my (or my team's) effort. I certify that my research plan above includes ALL REQUIRED ANSWERS TO ANY SAFETY ASSESSMENT QUESTIONS FOR MY PLANNED PROJECT.

Student's Printed Name

Student's Signature

Date Signed

Student School:

Student Email:

Teacher Approval: I understand the risks and possible dangers involved in my student's science/engineering research project. I have read and understand the OSSEF MS-EZ rules and guidelines. I agree that this project fits with the OSSEF MS-EZ guidelines and I will make sure that my student safely and successfully conducts their research under the MS-EZ guidelines. I certify that my student's research plan above includes ALL REQUIRED ANSWERS TO ANY SAFETY ASSESSMENT QUESTIONS FOR THE PLANNED PROJECT.

Teacher's Printed Name

Teacher's Signature

Date Signed

Teacher Email:

Parent/Guardian Approval: I understand the risks and possible dangers involved in my child's science/engineering research project. I am aware of my child's research project, and I consent to their participating in that research. If experimentation occurs at home, I agree to supervise my child throughout the project. I certify that my child's research plan above includes ALL REQUIRED ANSWERS TO ANY SAFETY ASSESSMENT QUESTIONS FOR MY CHILD'S PROJECT.

Photo Release: By checking the box, I give the OSSEF (and Oklahoma State University) permission to use my child's name and/or image(s) in all forms and media. I waive the right to inspect or approve the product in which it is used, and I release OSSEF/OSU from all monetary obligations for use of the name and/or image.

Parent/Guardian's Printed Name Parent/Guardian's Signature Date Signed

Parent/Guardian Email:

You've reached the end of the
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Be sure to submit this form and any other required materials by the OSSEF deadline.

Be sure to bring a copy of this form and any other required materials to display with your OSSEF project.