



# FRSEF EZ Microbe Culture Form

Form can be utilized for Junior and Elementary categories in limited use cases (see below).  
Needs to be completed and approved prior to beginning of experimentation.

## Completed by Student Researcher and Adult Sponsor

Student Name: \_\_\_\_\_

Title of Project: \_\_\_\_\_

Adult Sponsor: \_\_\_\_\_ Phone/Email: \_\_\_\_\_

Adult Sponsor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

I have reviewed the SRC PHBA Risk Assessment Guide (2019-2020 Page 17)

Research Plan which addresses:

- Source of culture
- BSL assessment and determination  BSL-1  BSL-2
- Safety precautions and disposal methods

What culture will be utilized? (Check all that apply and describe further)

Yogurt cultures, store purchased yeast \_\_\_\_\_

Mold growth on food (stopped within 3 days of visible growth) \_\_\_\_\_

Mushroom or slime mold \_\_\_\_\_

Environmental samples w/ low risk \_\_\_\_\_

*\*Must be conducted in BSL-2 lab,, BSL-1 lab or school*

Describe the site of experimentation: \_\_\_\_\_

Procedures to minimize risk: \_\_\_\_\_

Disposal methods: \_\_\_\_\_

Training student will receive: \_\_\_\_\_

## Completed by Approving Educator

Approved (complete below and sign)

- Minimal Risk  Yes  No (if no, require complete SRC paperwork and approval)
- BSL assessment and determination  BSL-1  BSL-2
- Will be conducted at: \_\_\_\_\_
- Will be supervised by: \_\_\_\_\_

Restrictions / Comments: \_\_\_\_\_

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

\*If you have any concerns or are not comfortable approving, contact the FRSEF SRC and require SRC paperwork to be completed and submitted. [director@flintsciencefair.org](mailto:director@flintsciencefair.org)