

Bacteria and Mold (and other microorganisms) Form 4

Grades 4-8

Required for all microorganisms including mold, bacteria, viruses, viroids, prions, rickettsia, fungi, and parasites (regardless of source or how collected); not required for baker's or brewer's yeast.

NOTE: Science Pioneers Scientific Review Committee (SRC) approval required before experiment begins. To obtain SRC approval, e-mail (elizabeth.i.evans@rockhurst.edu) and attach this completed form.

Name of Student Researcher(s) _____

Title of Project _____

School _____

To be completed by Student Researcher and/or Adult Sponsor (answer on attached page if needed):

1. Briefly describe the overall design or plan of this study, including specifically how the microorganisms will be used and/or how they will be collected from the environment. If microorganisms will be purchased, identify the source and the specific organism.

2. Identify who will supervise the student and the specific location(s) at which the experiment will be done. **No organism (including mold) may be grown at home,** only in an appropriate place at school or in a lab.

3. Identify procedures to minimize risk during the study, **including the method of disposal** of all organisms. Acceptable methods of disposal include sterilization (autoclaving) or appropriate disinfection with 10% bleach.

All Signatures Required Prior to Start of Research Project

Student Researcher's Printed Name	Signature	Date Signed
Teacher's Printed Name	Signature	Date Signed
Parent or Guardian's Printed Name	Signature	Date Signed

Student email: _____

NOTE: If no return contact information is provided, approval cannot be granted for the project to begin.

STOP – Once the form is completed this far, scan and send via email to elizabeth.i.evans@rockhurst.edu for review. The signed form will be returned (using above return contact information) to confirm approval.

Approved by Science Pioneers Scientific Review Committee:

SRC Chair's Printed Name	Signature	Date of Approval
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