

Name \_\_\_\_\_  
Class Period \_\_\_\_\_  
Date \_\_\_\_\_  
Lab Partner \_\_\_\_\_

## Fungi Microscope Lab

**Objective:** To observe different fungi.

**Materials:** Microscope, slides, lab report, Petri dishes, colored pencils, iPads

**Procedure:** Look at 5 of the slides.

Saprolognia

rhizopus sporangia

peziza apothecium

ustilago maydis

saccharomyces

coprinus entire pileus

yeast

Follow the following rules and draw something from each of the slides you observe.

- Title the page.
- Trace a Petri dish on the paper. (The circle now represents the field of view.)
- Draw in the circle exactly (This includes color) what you see through the microscope. Objects should be the same size and location as they are in the field of view.
- Under the circle, write the power (in number form) the object was seen under.

**Data: YOU WILL HAVE FIVE DRAWINGS**

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## Conclusion/ Discussion

Write 1-2 sentences about EACH fungi. You can use your textbook and the Internet. Please make sure though you do not plagiarize from either source.

Slide 1: \_\_\_\_\_

Slide 2: \_\_\_\_\_

Slide 3: \_\_\_\_\_

Slide 4: \_\_\_\_\_

Slide 5: \_\_\_\_\_