

SCIENCE LAB

LAB DATE: Tuesday, May 1, 2007

LAB PARTNERS: Dan and Sammy

LAB TITLE: Bacteria and Fungi Exploration

INTRODUCTION:

(Found on page 1-2 under that heading Background in the attached handout).

PURPOSE:

(Found on page 1 under the heading Objectives in the attached handout).

HYPOTHESIS:

This hypothesis is based on what type of bacteria will be found in each section of our Petri dish.

1. I hypothesize that the doorknob will have a whole variety of bacteria and fungi, not just a specific kind, because when someone opens the door they could be carrying any type of bacteria on their hands, from the kitchen, from outside, from the bathroom, that's why I think that there will be a lot of different bacteria on the doorknob.
2. I hypothesize that the computer mouse will have a whole variety of bacteria too.
3. I hypothesize that there will be Mucor, Penicillium and Rhizopus on the inside of the compost bin because they are all found near fruits and vegetables.

EQUIPMENT AND MATERIALS:

(Found on page 7 of attachment)

PROCEDURE:

(Found on page 7-8 of attachment)

DATA TABLES:

(Found in attachment under the heading microscopy lab journal)

DATA ANALYSIS:

Questions to consider:

(In attachment under the heading Strep Throat, and some in the attachment last page)