



The Human Zoo

Assessing the Processes of Microbiology

Directions: In each of the following descriptions of a laboratory process, Tell what a microbiologist would do next.

1. I am interested to grow bacteria. The first thing I will do is take a sterile swab and wet it with sterile/distilled water. I will swab it on a surface that I think might have bacteria and then I would...

2. I am interested to see how bacteria digest milk. I take a small sample of bacteria from a colony and place it in a tube of milk and litmus dye. Next I would place it in an incubator and wait for a day or more. I would then look at the tubes and look especially for...

3. A Native American person told me that Oregon Grape Root bark was a natural antibiotic. I would first streak a plate with a known bacteria and then I would prepare.....

4. Yeast are able to digest sugar and make by products. I would pace yeast in a cup, add water and sugar and place in a warm environment. To test to see what the yeast produced I would...
