Lab Report - “Parts of a Microscope”

Directions:
1. Read information about the microscope.
2. Answer the questions about the microscope. Be sure to go back and check your answers with the article.

Questions:

1. Why do Scientists use microscopes? How are they helpful?

____________________________________________________
____________________________________________________
____________________________________________________

2. What does magnify mean?

____________________________________________________
____________________________________________________
____________________________________________________

3. Name one famous Scientist from the article.

____________________________________________________
____________________________________________________
____________________________________________________
Label the parts of the microscope.
Lab Report - “Using a Microscope”

How can you identify disease using a microscope?

Look at and focus slide 1.
Draw a picture of slide below.

Slide 1

Look at focus slide 2.
Draw a picture of slide below.

Slide 2
Answer the questions below.

How are the slides alike?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

How are the slides different?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Which slide do you think is diseased? Why?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
Lab Reports - “Viewing Lung Plates”

Look at lung plate A.
Draw a picture of lung plate A below.

Look at lung plate B.
Draw a picture of lung plate B below.

In your group discuss what you see. How are they alike? How are they different?

Answer the question below on your own.
Which lung plate do you think is diseased? Why do you think so?

____________________________________________________