

Name \_\_\_\_\_

“Be a Scientist”

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?

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2. What does **magnify** mean?

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3. Name one famous Scientist from the article.

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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?

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How are the slides different?

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Which slide do you think is diseased? Why?

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## 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?

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