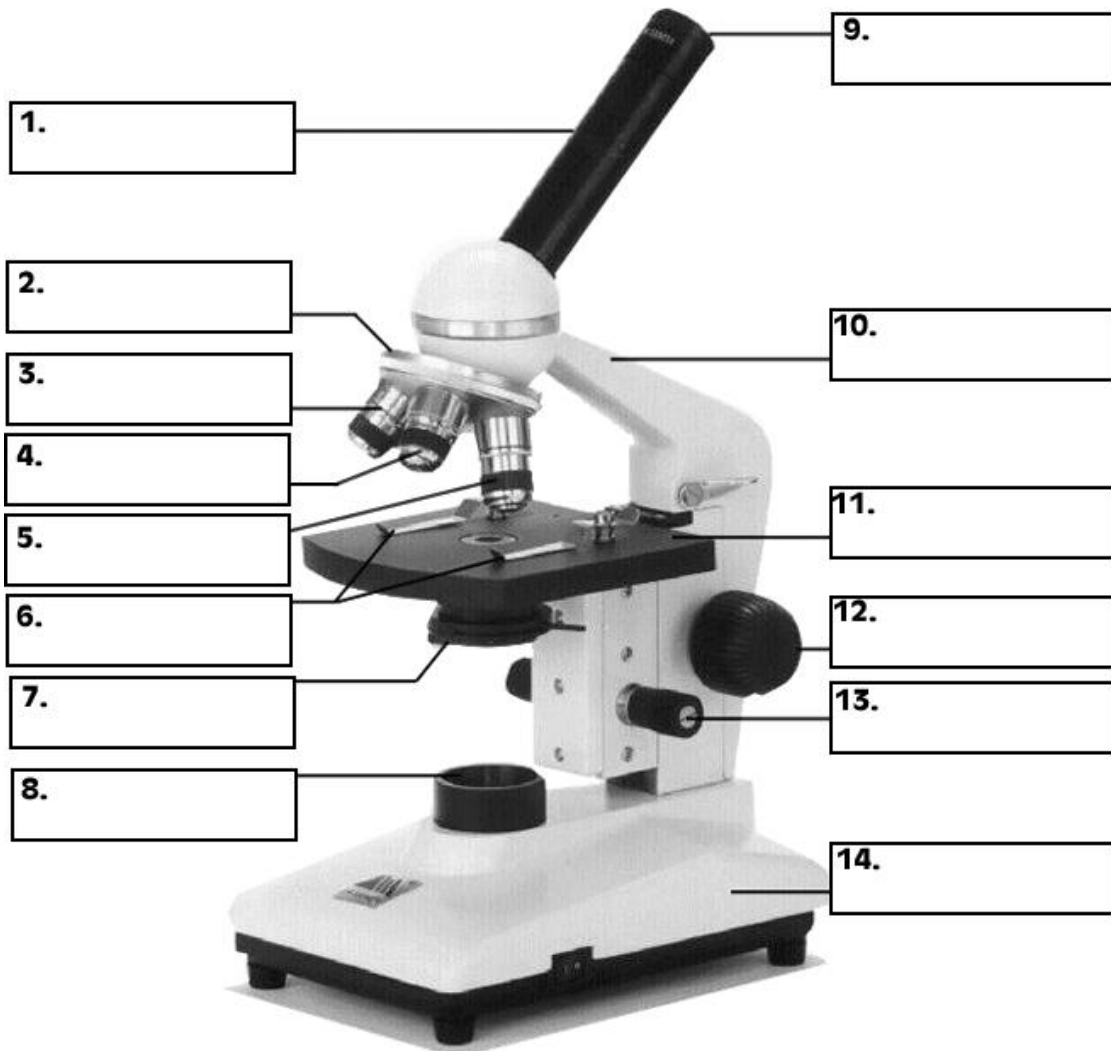


# Hey Look! It's a Microscope!

Name \_\_\_\_\_ Hour \_\_\_\_\_

Identify the parts of the microscope below. There will be a quiz on the parts of the microscope and their purpose. So be sure you are aware of both. This assignment is due in two days (9/9).

<b>Word Bank:</b>	High Power Objective	Arm
Tube	Stage Clips	Stage
Revolving Nosepiece	Diaphragm	Coarse Adjustment
Low Power Objective	Light Source	Fine Adjustment
Medium Power Objective	Eye Piece	Base



## Part 2: Taking Care of the Microscopes

1. How should a microscope be held to minimize the chance of falling?

2. When you are done with the microscope what power should the microscope be at?

3. Why?

4. Assuming the object is wildly out of focus, should you use course focus or fine focus when first investigating an object?

5. Why?

6. If Mr. H hears/sees you pushing a microscope along a lab table he may be disappointed. Why would he react in such a way?

7. Why should you never use the course focus with the highest magnification?