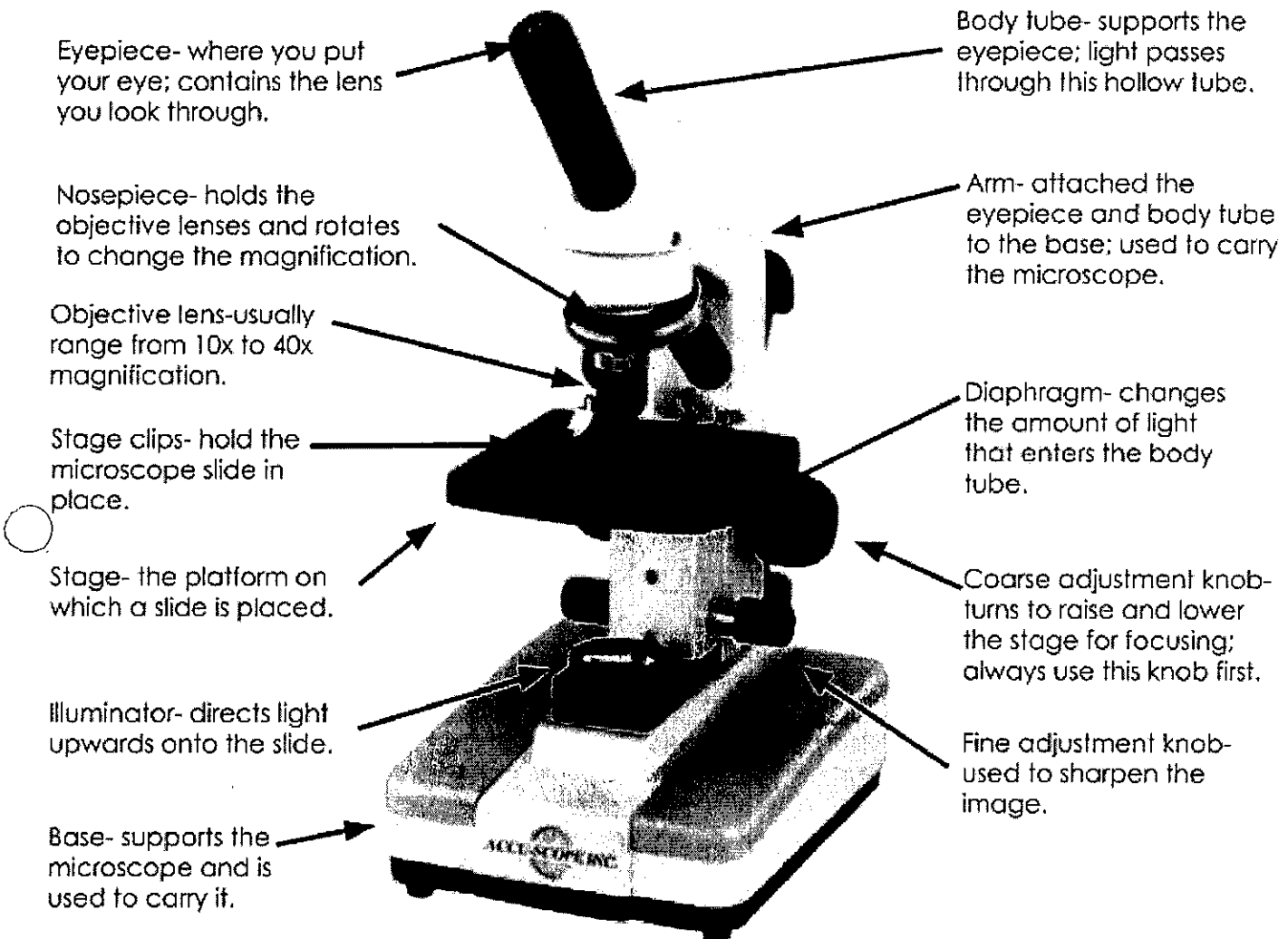


Name \_\_\_\_\_  
Date \_\_\_\_\_

Cells  
Student #/Teacher \_\_\_\_\_

### Parts of a Microscope



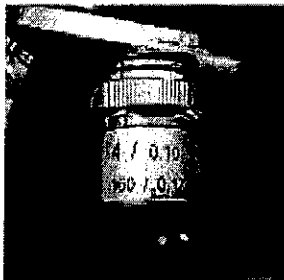
Always carry the microscope by the arm and base!

Name \_\_\_\_\_  
Date \_\_\_\_\_

Cells and Microbes  
Student #/Teacher \_\_\_\_\_

### Magnification of Objectives

#### **Total Magnification:**



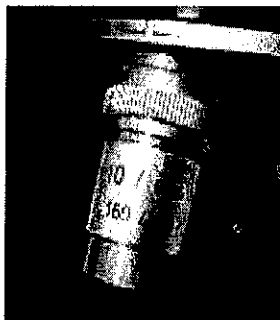
**X**



**= 40 X**

Red Lens  
Low Power

4X Scanning Objective 10X Eyepiece



**X**

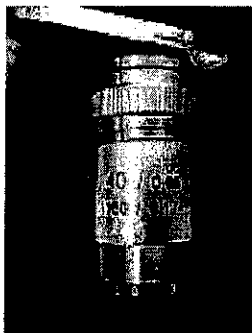


**= 100 X**

Yellow  
Lens

10X Objective

10X Eyepiece



**X**



**= 400X**

Blue Lens  
High Power

40X Objective

10X Eyepiece