



1. Eyepiece (ocular). Magnifies (10x) image before light reaches your eye.
2. Body tube: allows light to travel from objective lens to eyepiece; holds up eyepiece



3. Nosepiece: Holds and rotates the objective lenses.

5. (Yes, I skipped 4 for a reason!)

Arm: Holds the upper portion of the microscope; safe carrying spot.



4. Objective lenses:

Lenses that are attached to the nosepiece and are first to magnify the image.

High power (longest) - 40x

Medium power - 10x

Low power (shortest) - 4x



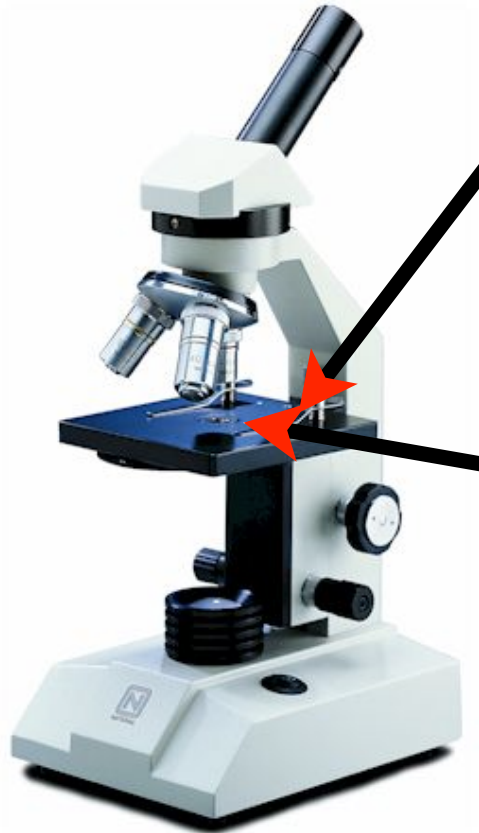
6. Coarse adjustment knob:
moves stage up and down
quickly for focusing.

7. Fine adjustment knob:
moves stage up and down
slowly for fine focusing.



8. Slide (not shown): thin piece of glass for mounting specimens.

9. Stage: platform that holds slide, stage clips, aperture, and diaphragm.



10. Stage clips: hold slide in place.

11. Aperture: hole in stage which allows light to pass from lamp, through the specimen, and to the objective lens.



12. Diaphragm: disc under the stage that controls how much light passes through the aperture.

13. Lamp: generates light, duh.



4. Base: holds the microscope up; safe carrying spot.