

Microscope Mania: Microscope Parts

A decorative graphic consisting of several horizontal lines of varying lengths and colors (teal, light blue, and white) extending from the left edge of the slide towards the right, positioned below the title.

Eyepiece – Contains the **Ocular** lens

Nosepiece – Holds the **High and Low** power objective **lenses**; can be rotated to change **magnification**

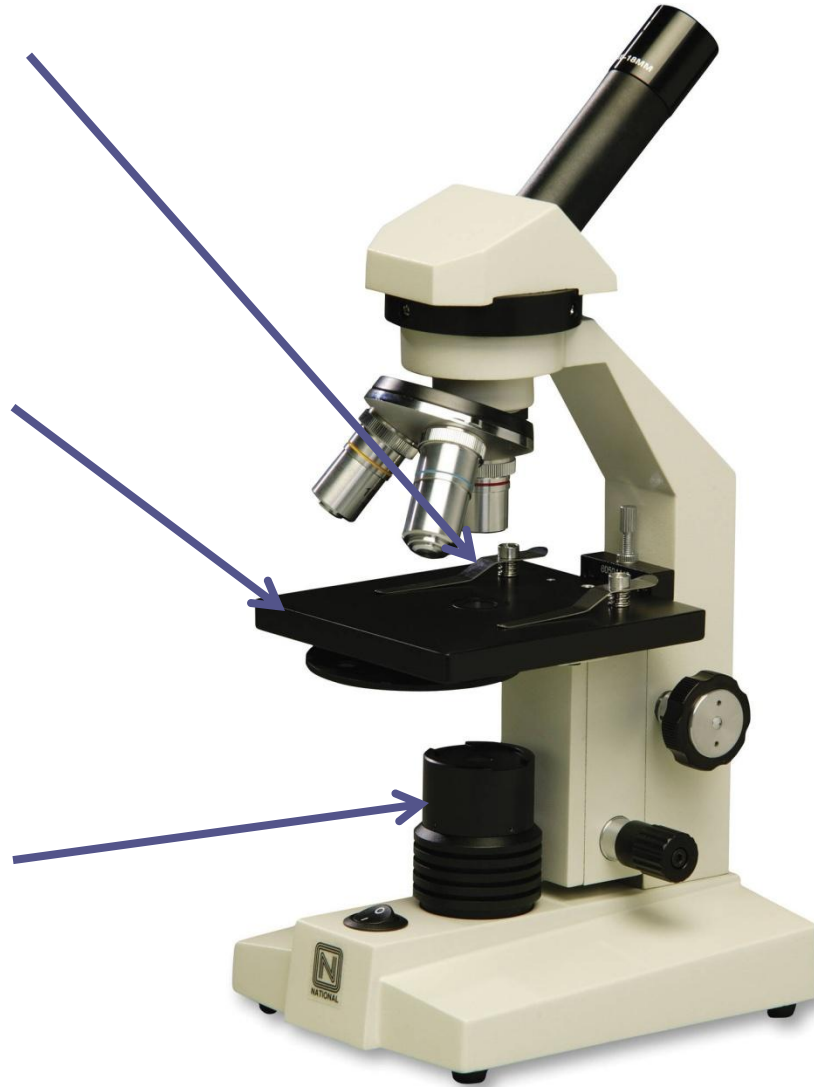
Objective lenses – Magnification ranges from **4x** to **40x**



Stage Clips – Hold
the slides in place

Stage – Supports the
Slide being viewed

Light Source –
Projects light
upwards through
the diaphragm , the
specimen, and
lenses





Fine Adjustment Knob – Moves the stage slightly to **sharpen** the image view

Diaphragm – Regulates the amount of **Light** on the specimen

Base – Supports the **Microscope**



Coarse Adjustment Knob – Moves the stage up and down for **focusing**

Arm – Used to **support** the microscope when carried

Base – Supports the **Microscope**