

Microscope Parts Definitions and Functions

Copy the vocabulary words and their definitions/functions into your science journal. Label the top of the page with the same label as the title on this page.

Eyepiece	<ul style="list-style-type: none">• Part you look through. Uses lenses to magnify.
Nosepiece	<ul style="list-style-type: none">• Holds the three objective lenses and can be rotated to change power.
Course Adjustment Knob	<ul style="list-style-type: none">• Used to focus the scanning objective. Located on the side.
Fine Adjustment Knob	<ul style="list-style-type: none">• Use to focus the low and high power objectives. Located on the side.
Stage Clips	<ul style="list-style-type: none">• Holds the slide in place on the stage.
Light Source	<ul style="list-style-type: none">• Lights up the specimen.
Objectives	<ul style="list-style-type: none">• The system of lenses that magnify the object being viewed.
Diaphragm	<ul style="list-style-type: none">• Adjusts the amount of light passing through the object. Located under the stage.
Base	<ul style="list-style-type: none">• The bottom of the microscope.
Arm	<ul style="list-style-type: none">• Supports the upper part of the microscope.
Stage	<ul style="list-style-type: none">• Platform where the specimen is mounted and observed.
Tube	<ul style="list-style-type: none">• Connects the eyepiece to the objective lenses.