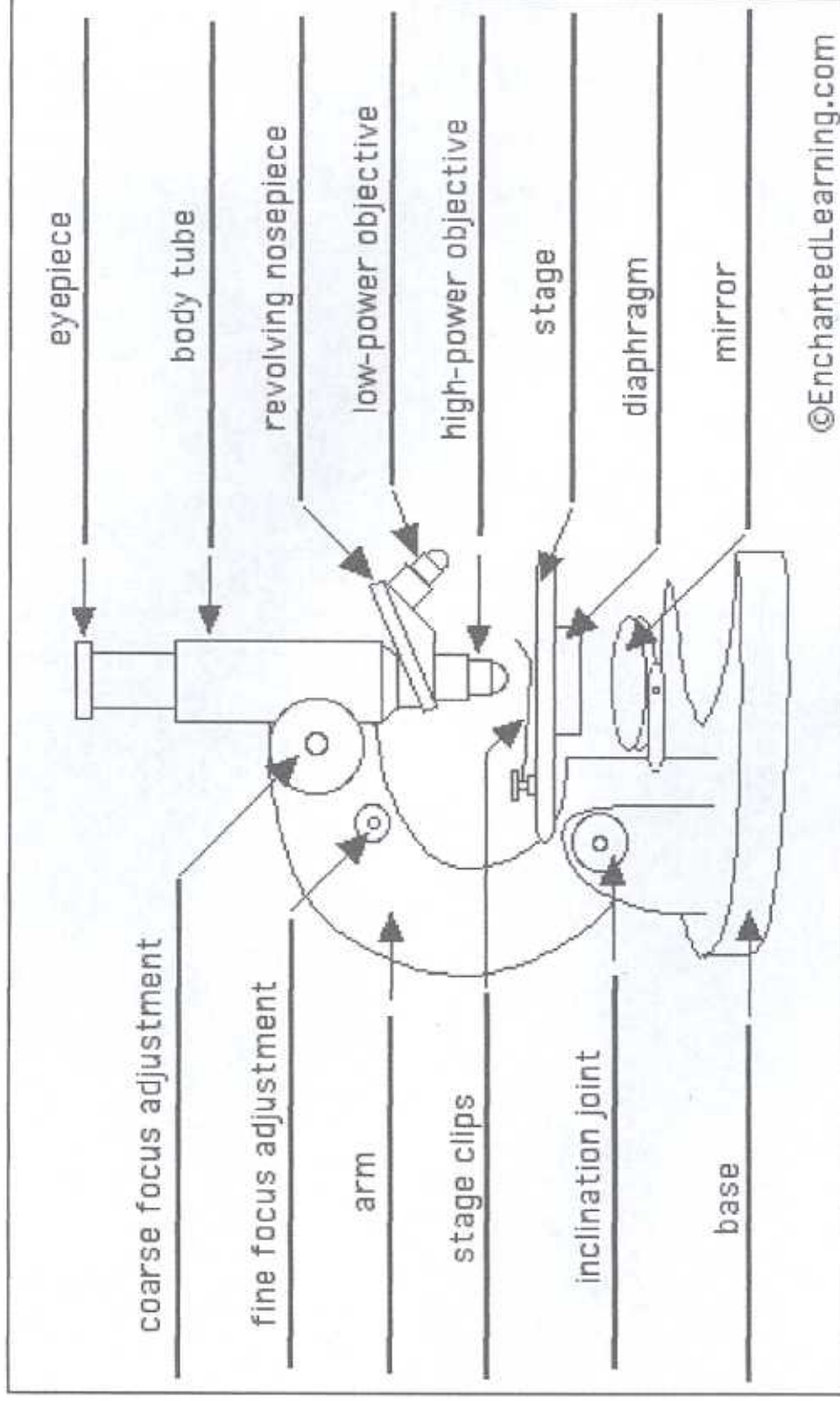


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arm - this attaches the eyepiece and body tube to the base.
base - this supports the microscope.
body tube - the tube that supports the eyepiece.
coarse focus adjustment - a knob that makes large adjustments to the focus.
diaphragm - an adjustable opening under the stage, allowing different amounts of light onto the stage.
eyepiece - where you place your eye.
fine focus adjustment - a knob that makes small adjustments to the focus (it is often smaller than the coarse focus knob).

high-power objective - a large lens with high magnifying power.
inclination joint - an adjustable joint that lets the arm tilt at various angles.
low-power objective - a small lens with low magnifying power.
mirror (or light source) - this directs light upwards onto the slide.
revolving nosepiece - the rotating device that holds the objectives (lenses).
stage - the platform on which a slide is placed.
stage clips - metal clips that hold a slide securely onto the stage.



A MICROSCOPE DEFINED

Using a Dictionary

Name _____

Read the dictionary definition and sample sentence, then answer the questions.

microscope - *n.* An optical device that uses a lens (or lenses) to make small objects look larger. In Greek, the word *mikros* means "small" and the word *skopeion* means "to look at."

The scientist used a microscope to see the bacterial cells.

1. A microscope _____ objects. <input type="radio"/> A. condenses <input type="radio"/> B. magnifies <input type="radio"/> C. electrifies <input type="radio"/> D. eliminates	5. The word microscope is: <input type="radio"/> A. a noun <input type="radio"/> B. a verb <input type="radio"/> C. an adjective <input type="radio"/> D. an adverb
2. A microscope uses _____ to magnify objects. <input type="radio"/> A. lenses <input type="radio"/> B. power <input type="radio"/> C. electricity	6. What word appears before microscope in a dictionary? <input type="radio"/> A. microscopic <input type="radio"/> B. microwave <input type="radio"/> C. microphone
3. Microscopes are a type of... <input type="radio"/> A. science <input type="radio"/> B. class <input type="radio"/> C. device <input type="radio"/> D. bacterium	7. What word appears after microscope in a dictionary? <input type="radio"/> A. microphone <input type="radio"/> B. micron <input type="radio"/> C. microscopic
4. Micro means ... <input type="radio"/> A. device <input type="radio"/> B. to look at <input type="radio"/> C. small <input type="radio"/> D. bacterium	8. The word microscope would be on a dictionary page with the heading: <input type="radio"/> A. mi-mid <input type="radio"/> B. mig-mil <input type="radio"/> C. mim-mis