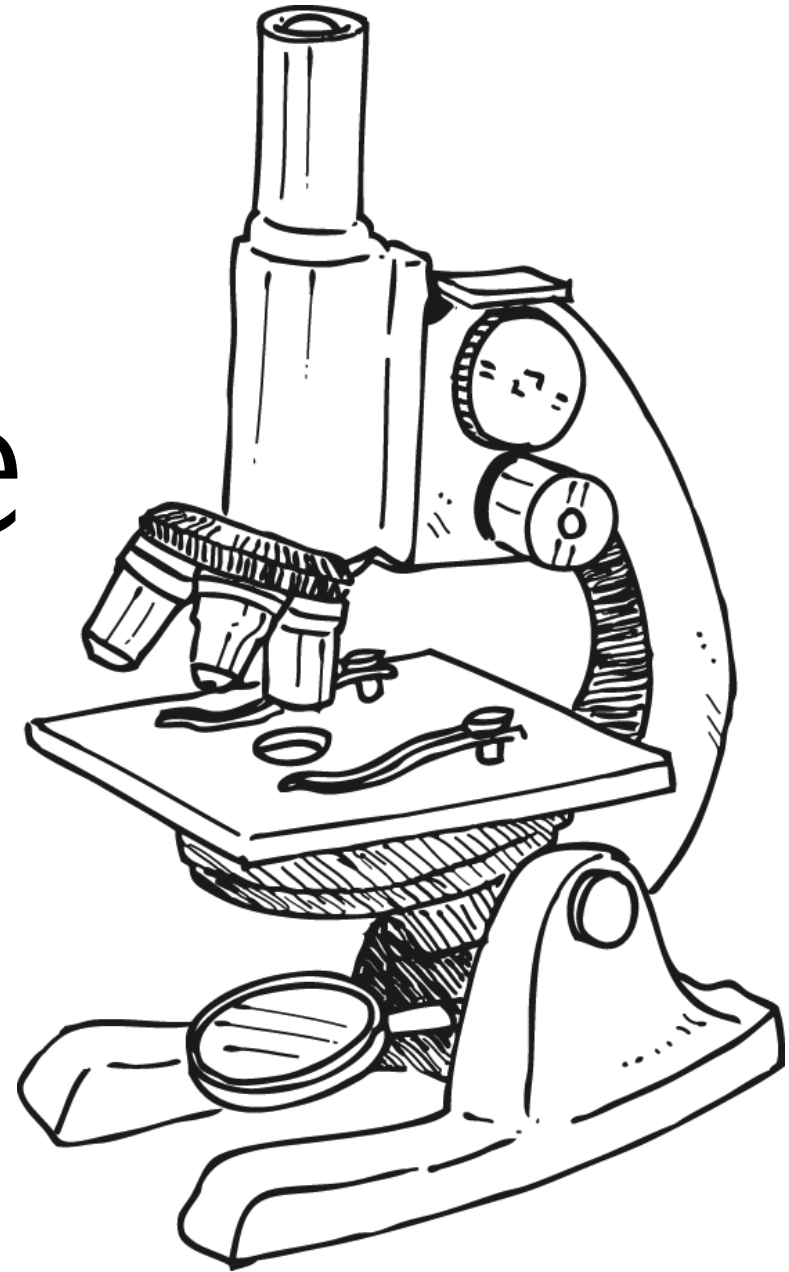
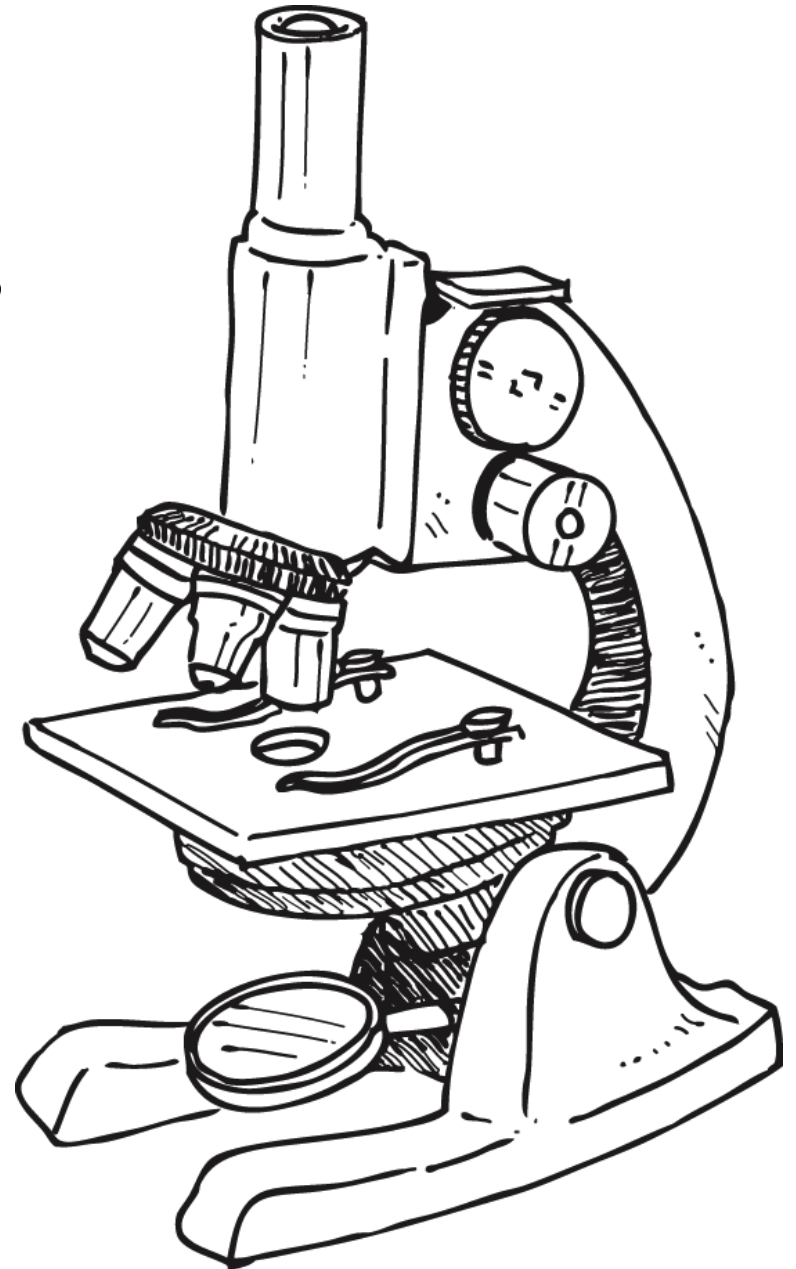


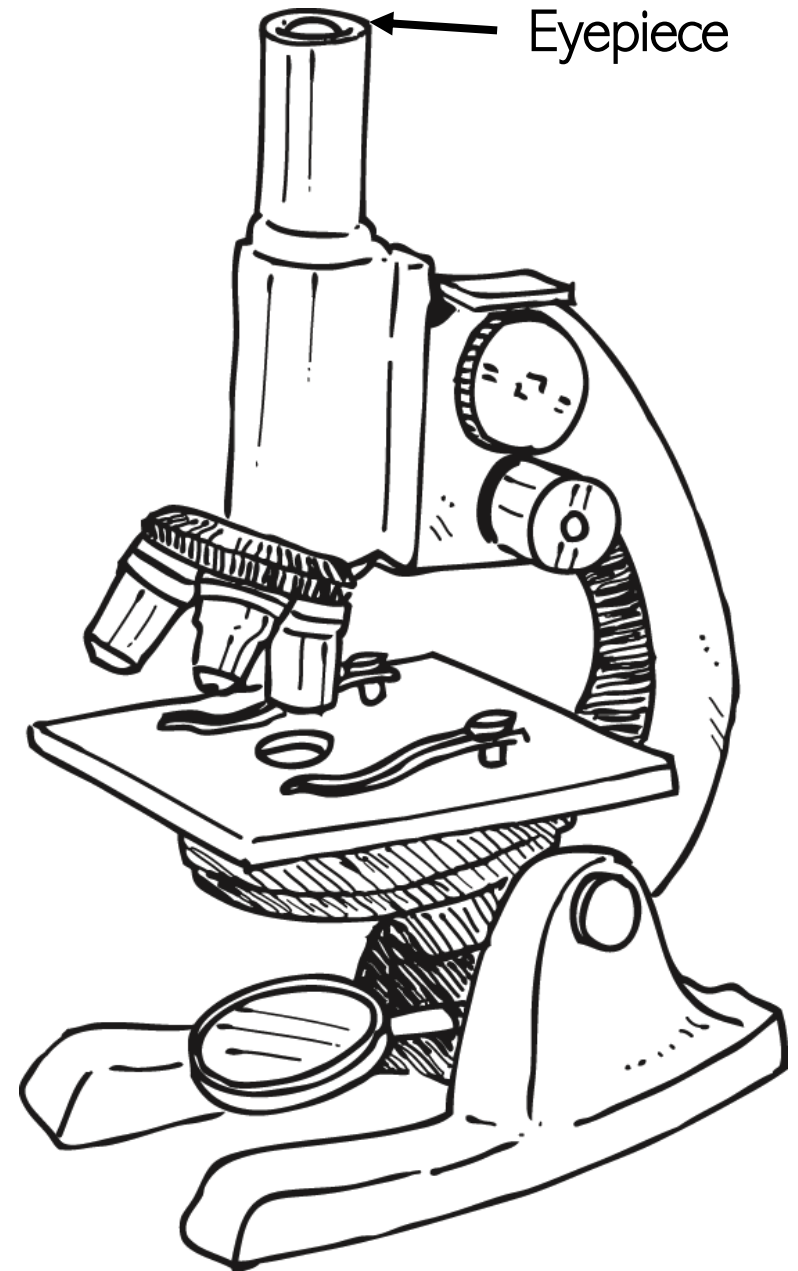
# Parts of a Microscope



A microscope is an instrument that makes small objects look larger. This invention made it possible to discover and learn about cells.

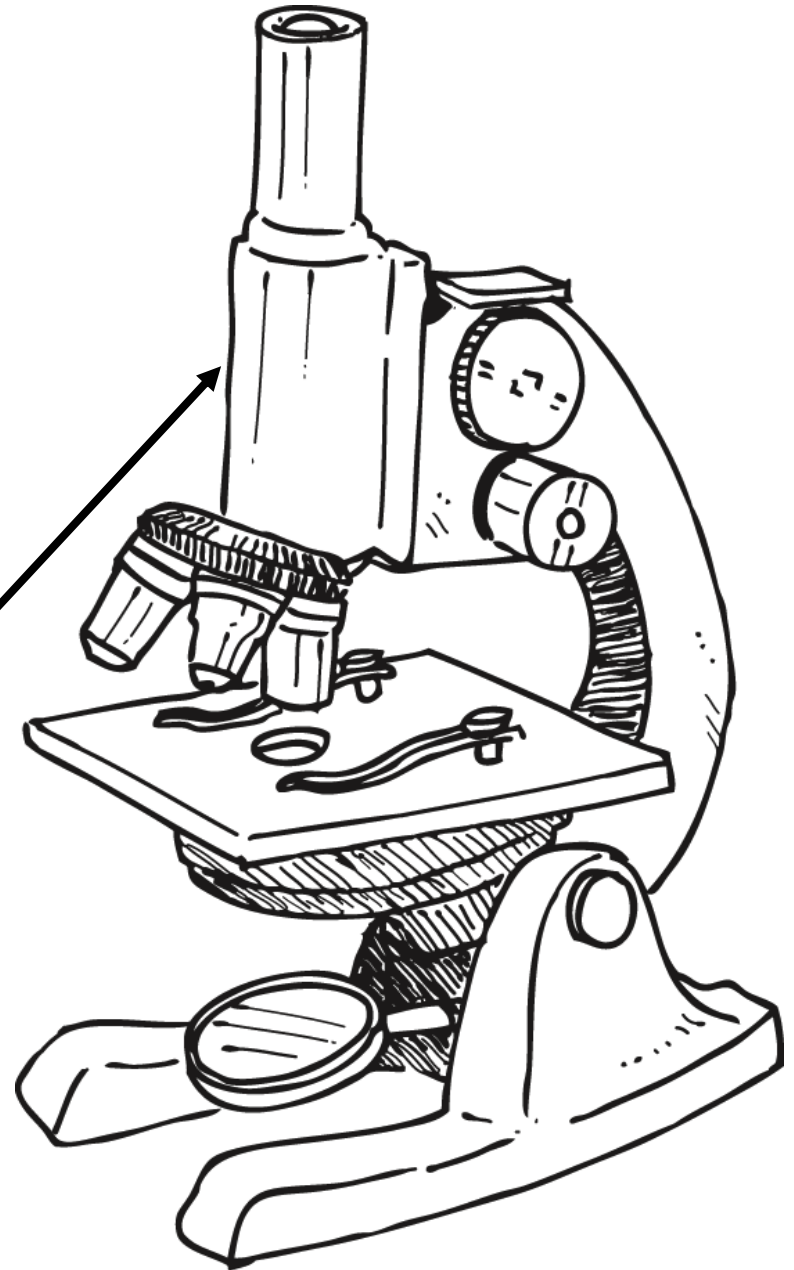


The eyepiece is the lens you look through to see the specimen. The lens is usually a 10x or 15x lens.

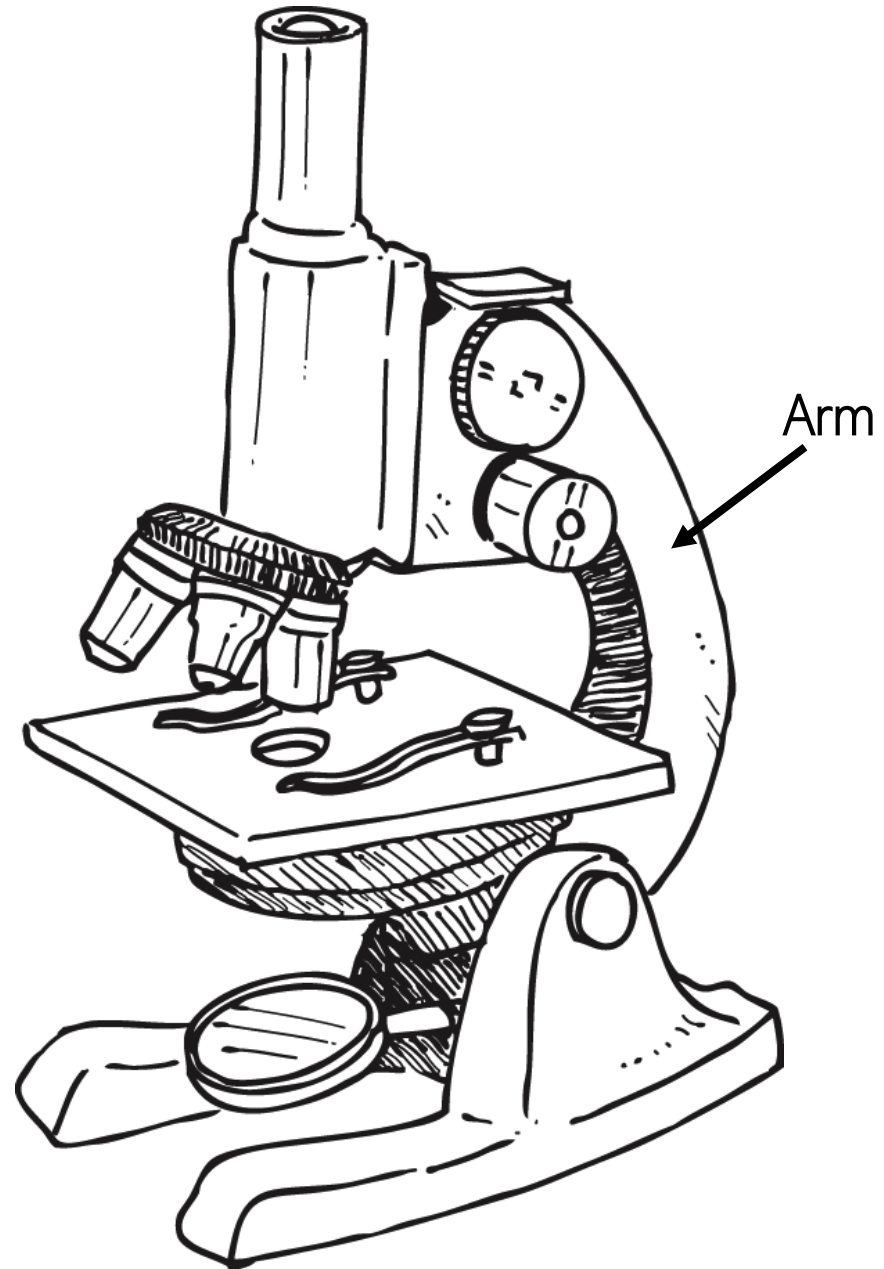


The body tube  
connects the  
eyepiece to the  
objective lens.

Body Tube



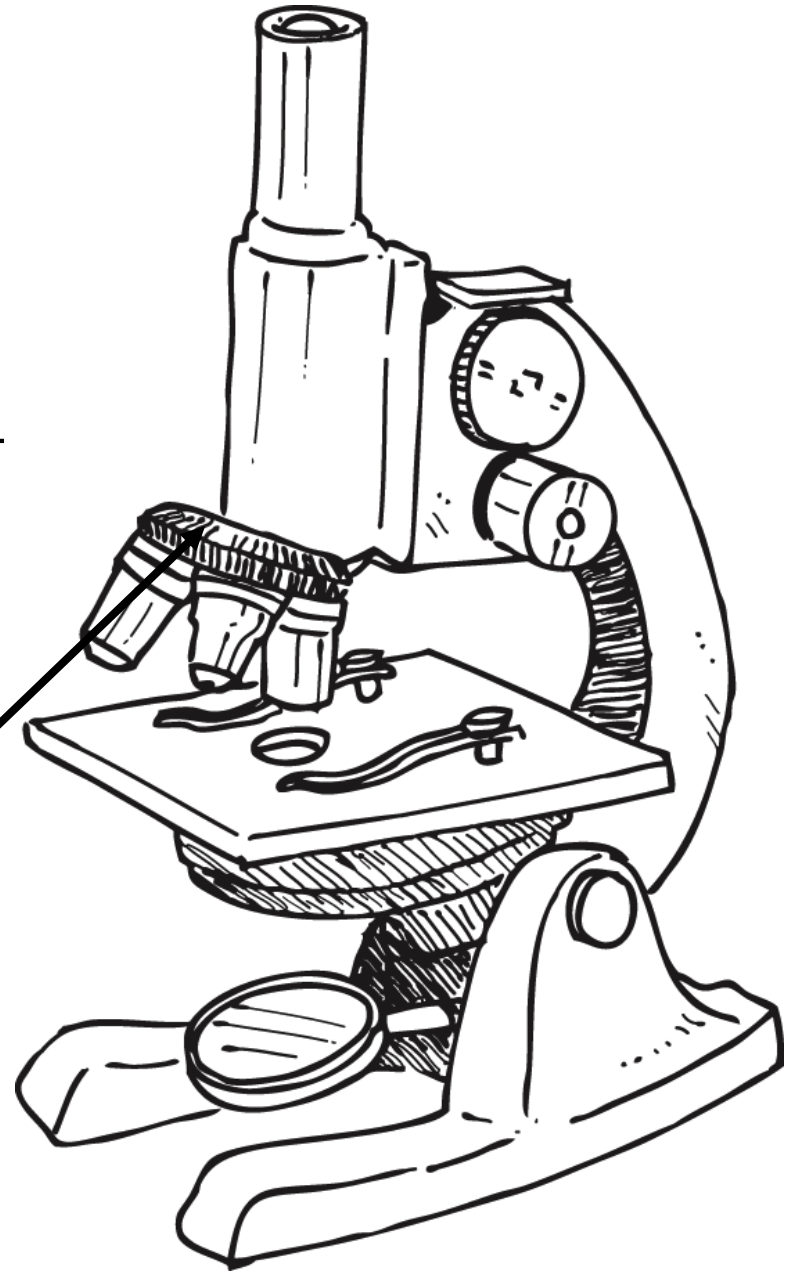
The arm supports the tube and connects it to the base. It is the part you hold to carry the microscope.



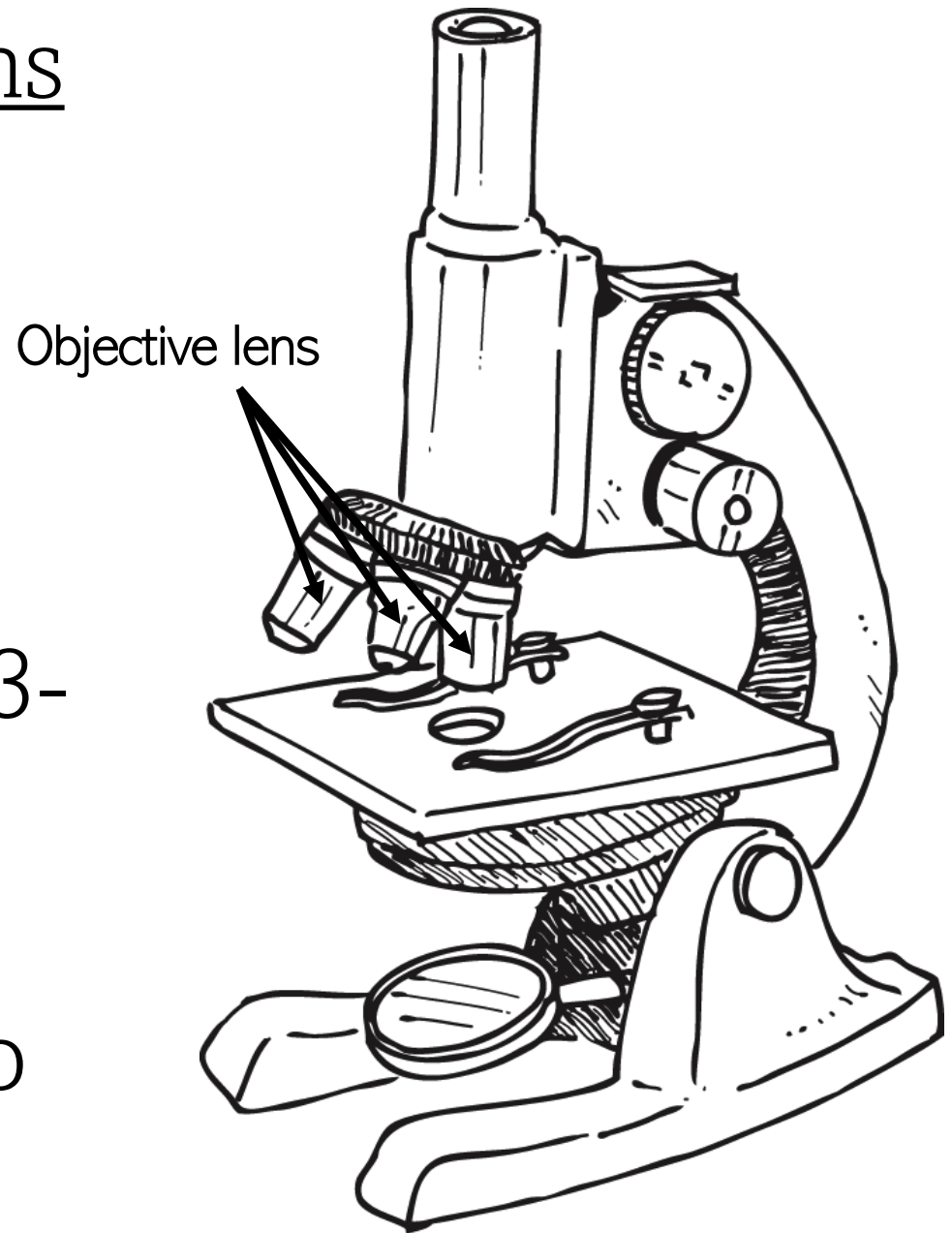
\*It can also be called frame

The nose piece  
rotates to  
properly position  
the objective  
lens.

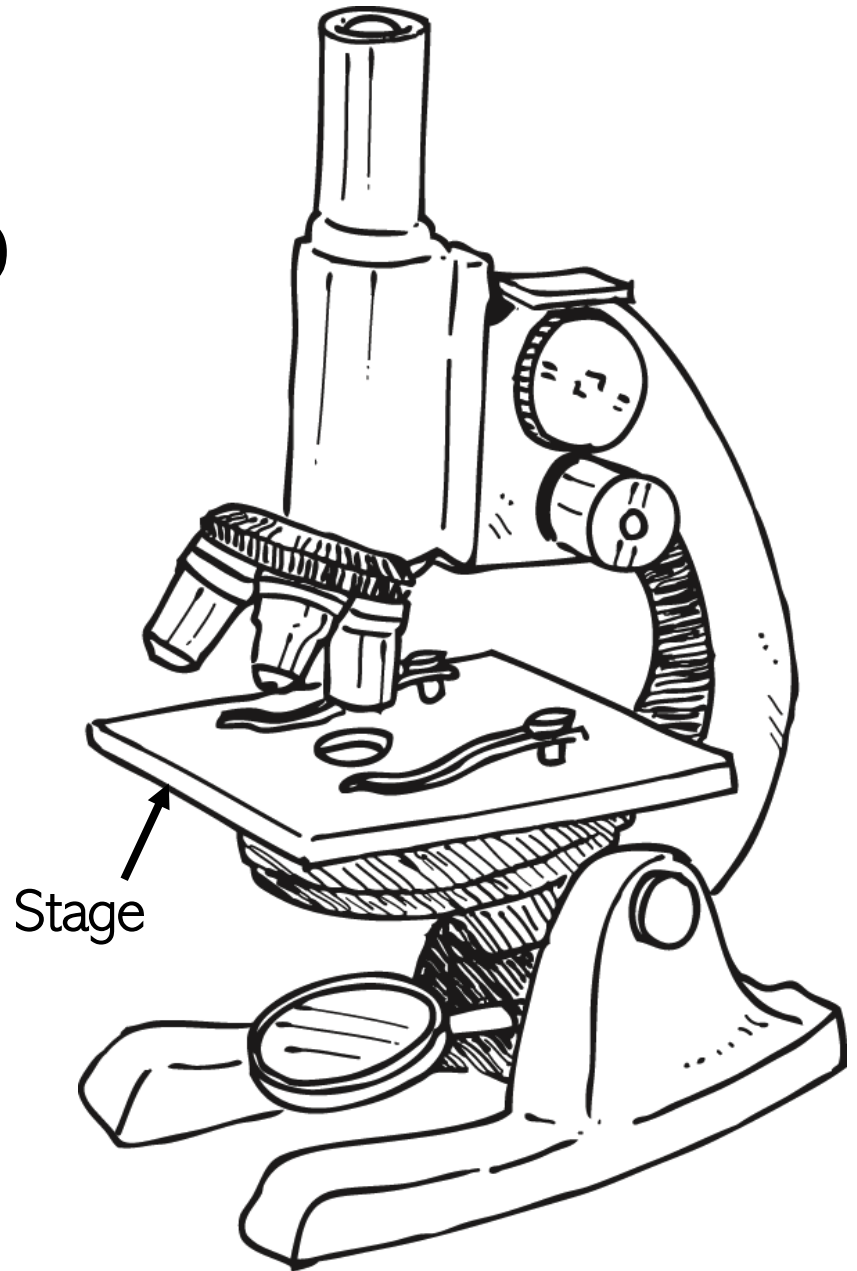
Nose Piece



The objective lens magnifies the image of the specimen. A compound microscope has 3-5 objective lenses that range in power from 4x to 100x.

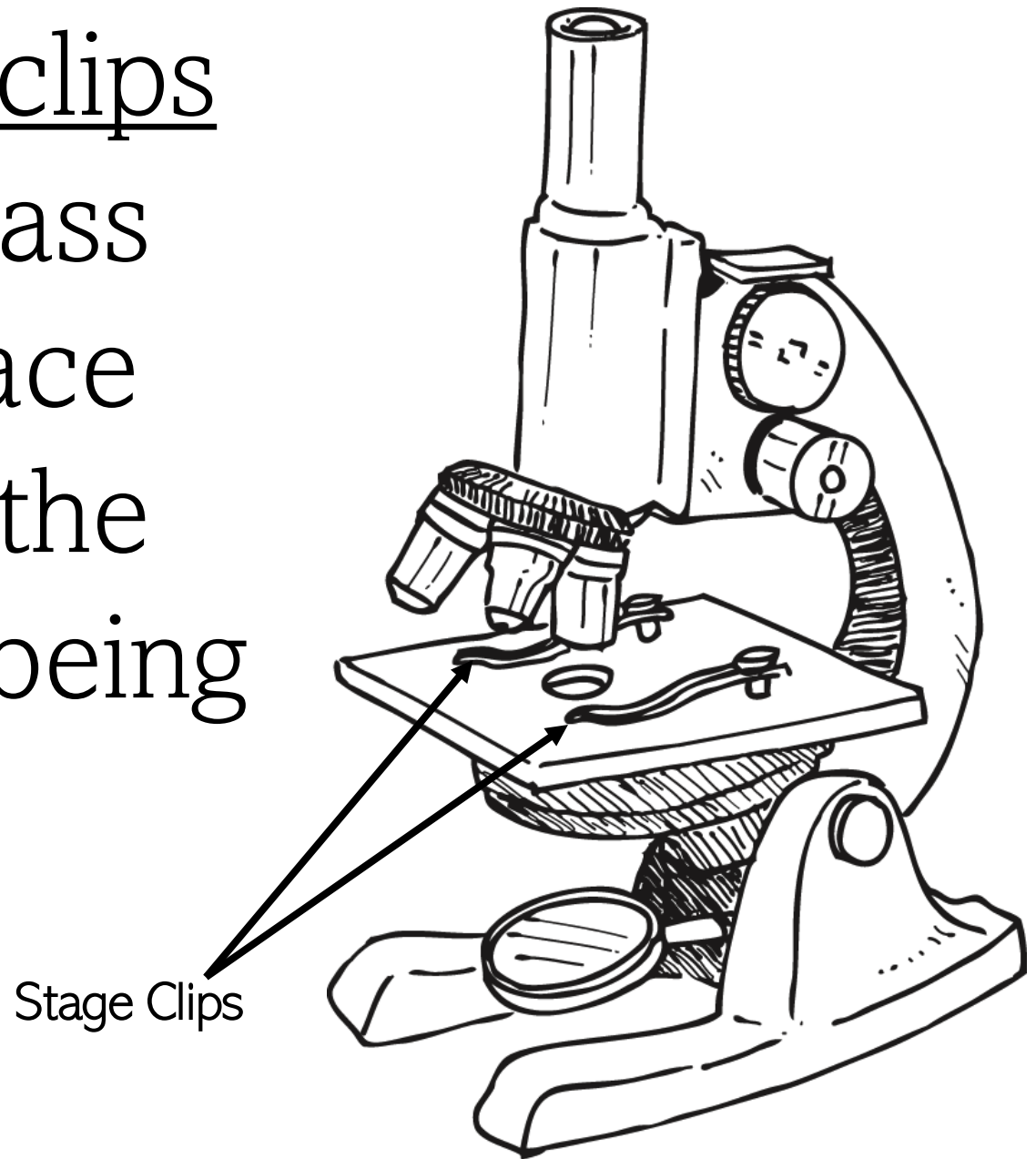


The stage holds the specimen to be viewed.

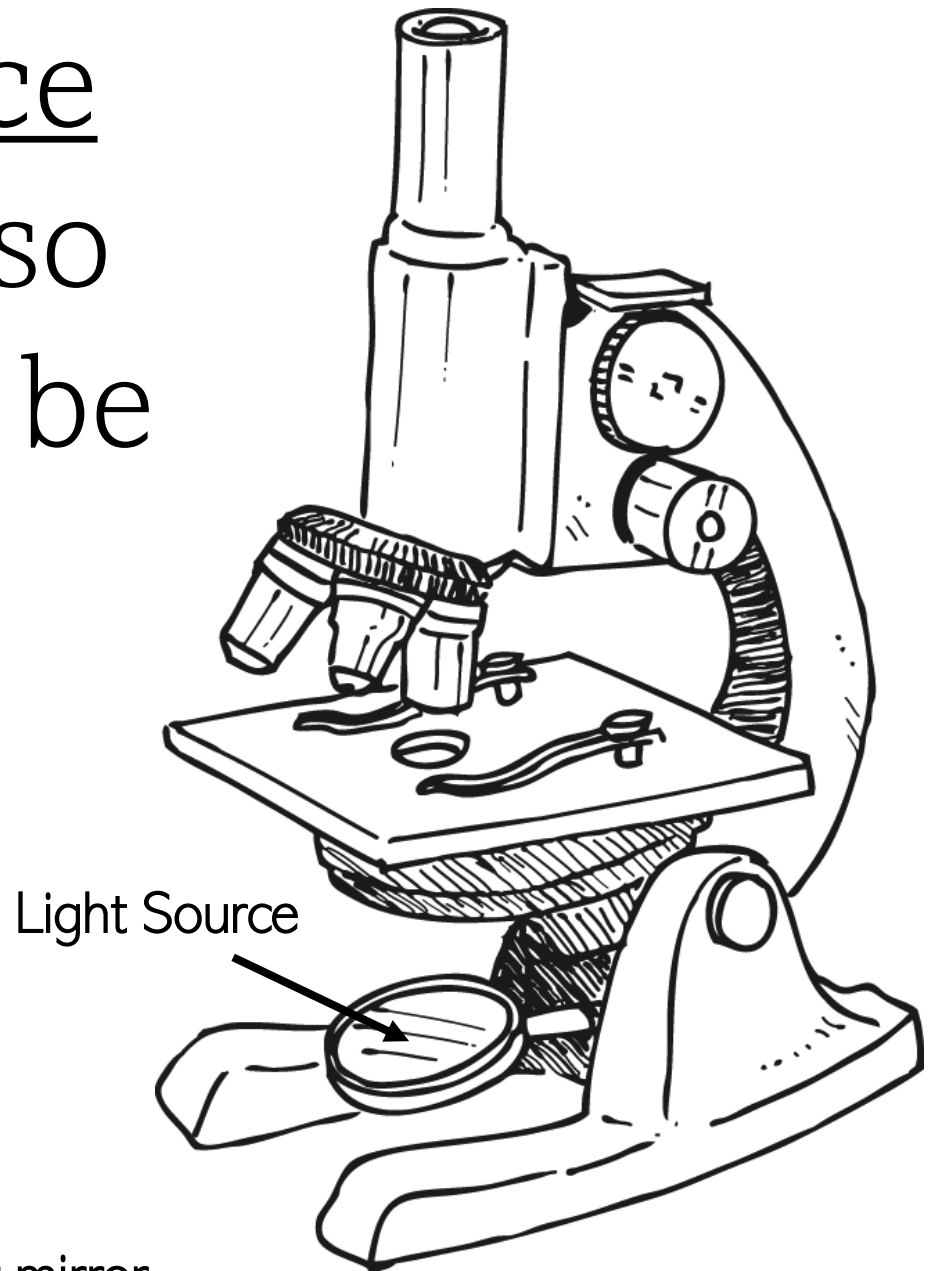




The stage clips hold the glass plate in place that holds the specimen being viewed.

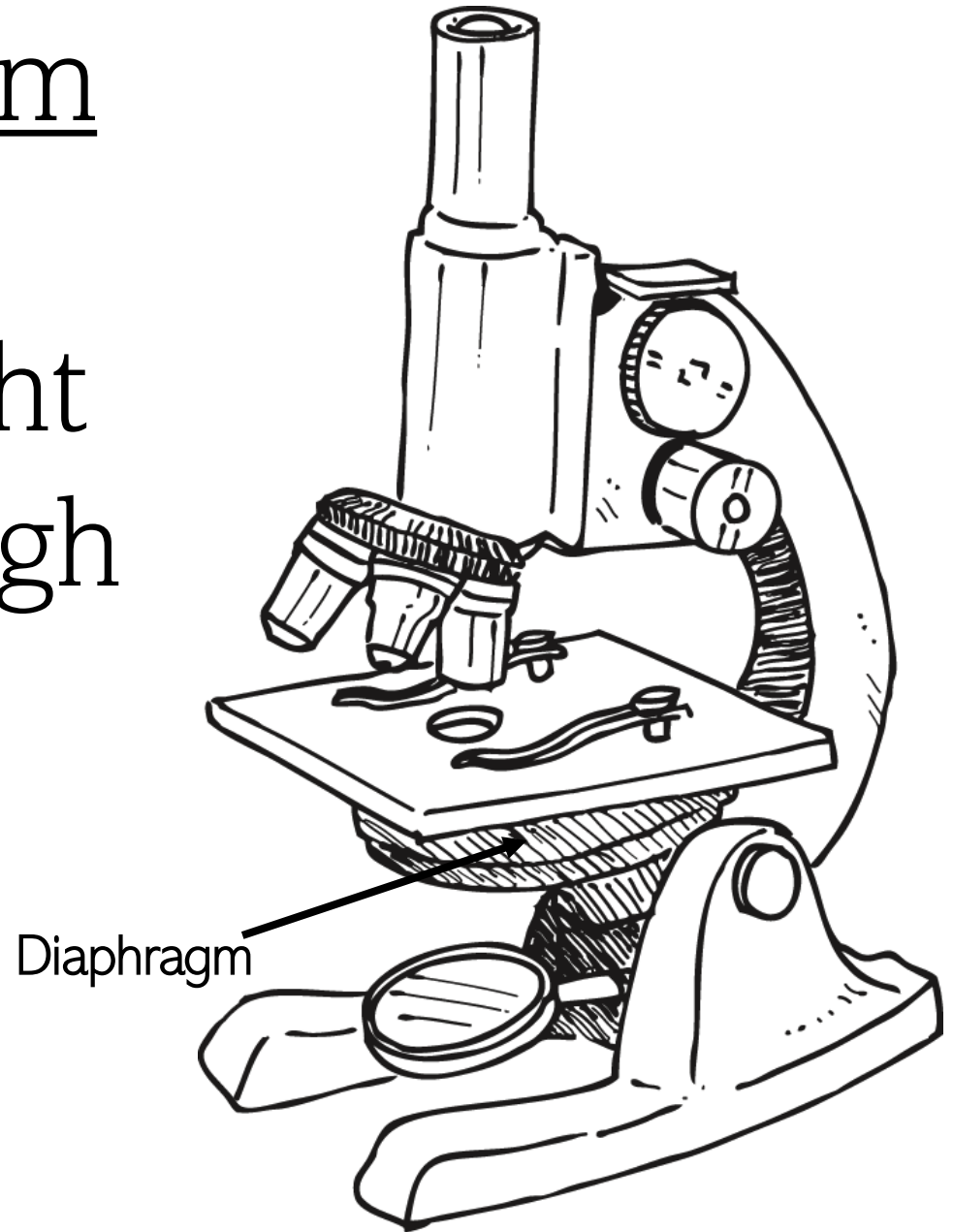


The light source provides light so the object can be viewed.

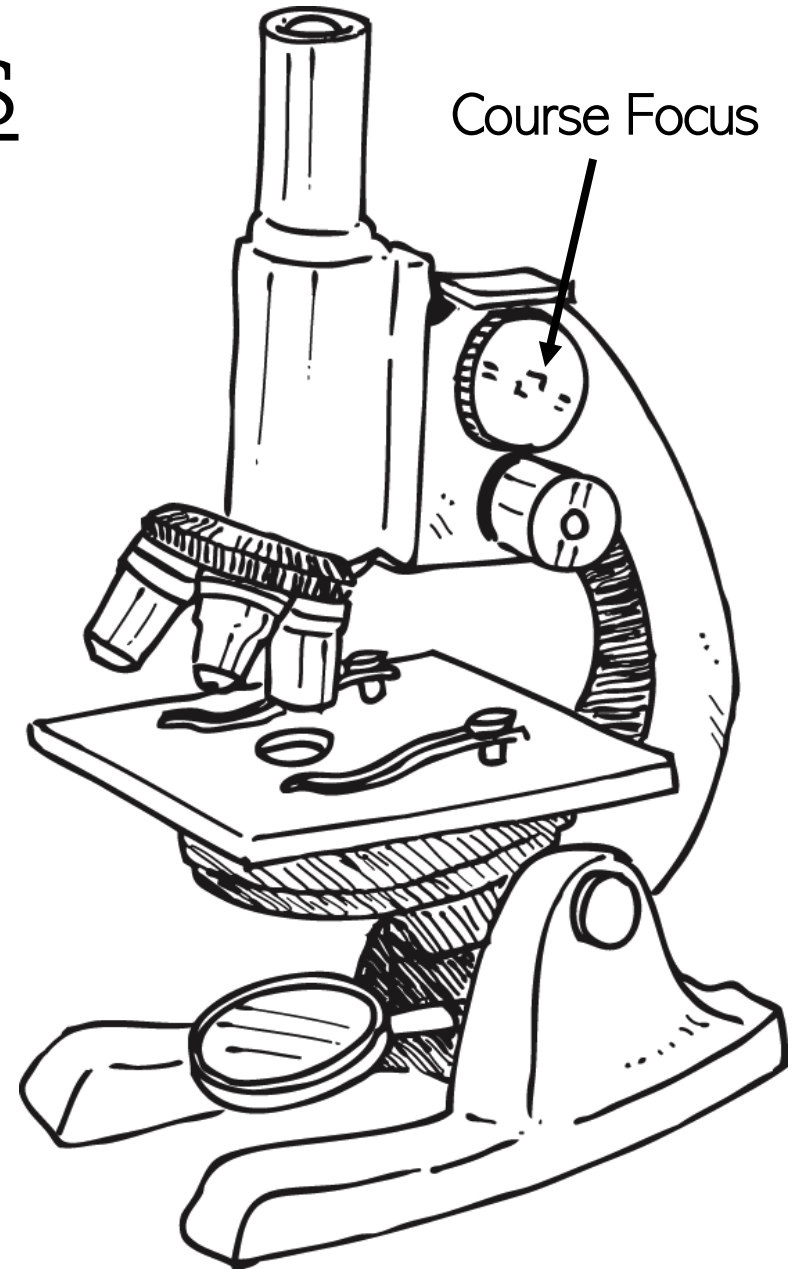


\*It can also be called illuminator or mirror

The diaphragm controls the amount of light passing through the slide.

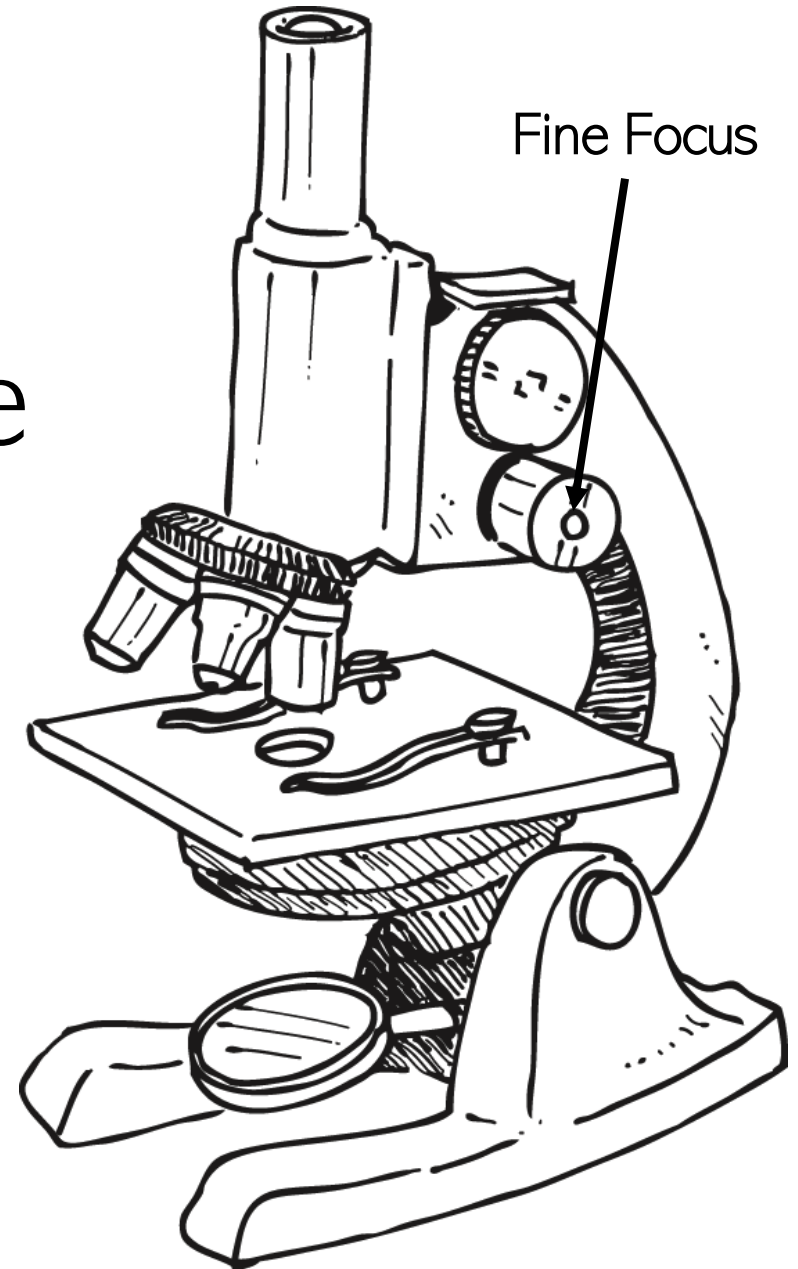


The course focus  
brings the  
specimen into  
general view.



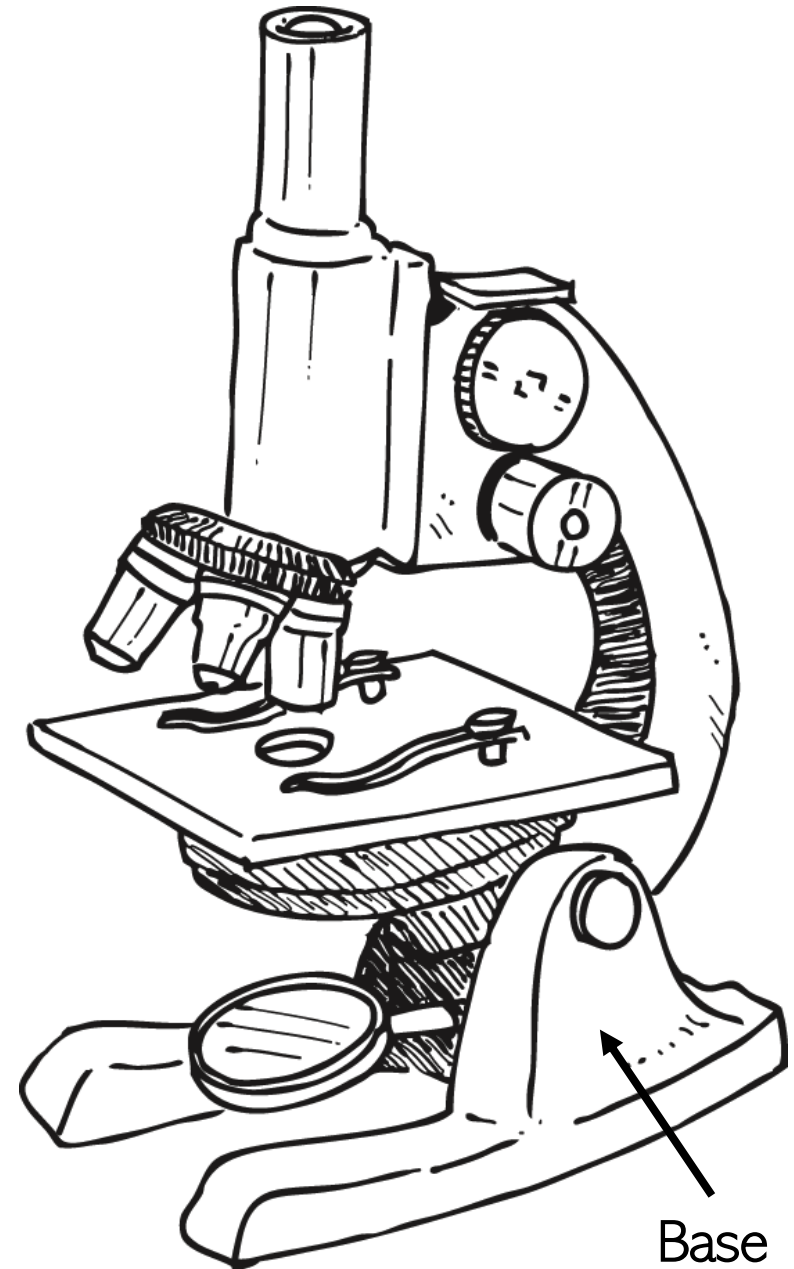
\*Depending on your microscope, the course focus can be in a different location.

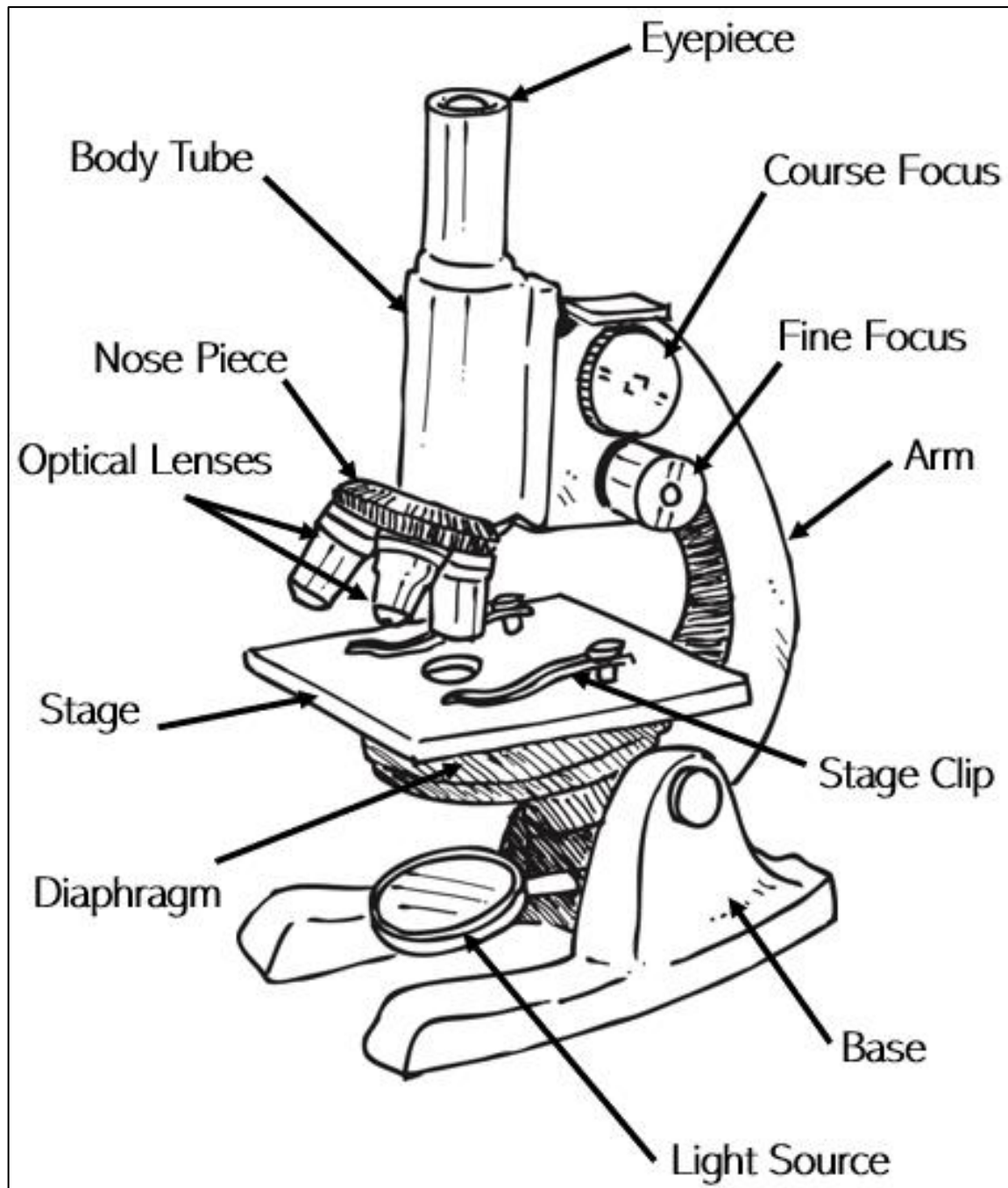
The fine focus tunes the focus and increases the details of the specimen.

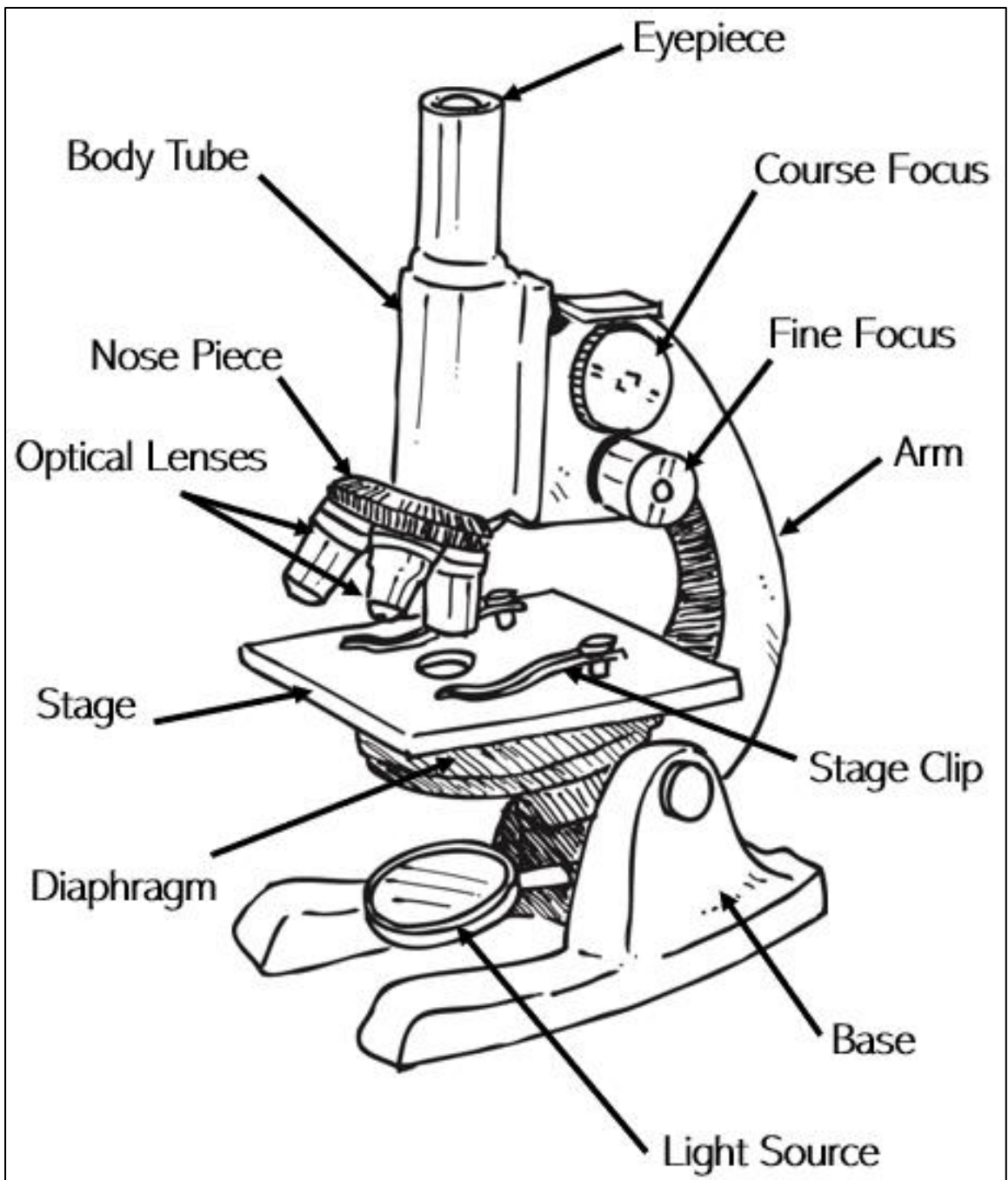


\*Depending on your microscope, the fine focus can be in a different location.

The base is the support of the microscope at the bottom.







To download these microscope worksheets, visit our [Microscopes Page](#) at [The Homeschool Daily!](#)





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