PARTS OF A MICROSCOPE

CELLS *What each part does*

A microscope makes tiny things look much bigger, so we can study what our eyes cannot see alone.

Eyepiece
The lens you look through. Usually magnifies 10 times.

Body tube
Connects the eyepiece to the lenses near the slide.

Nosepiece
The rotating piece that holds the objective lenses.

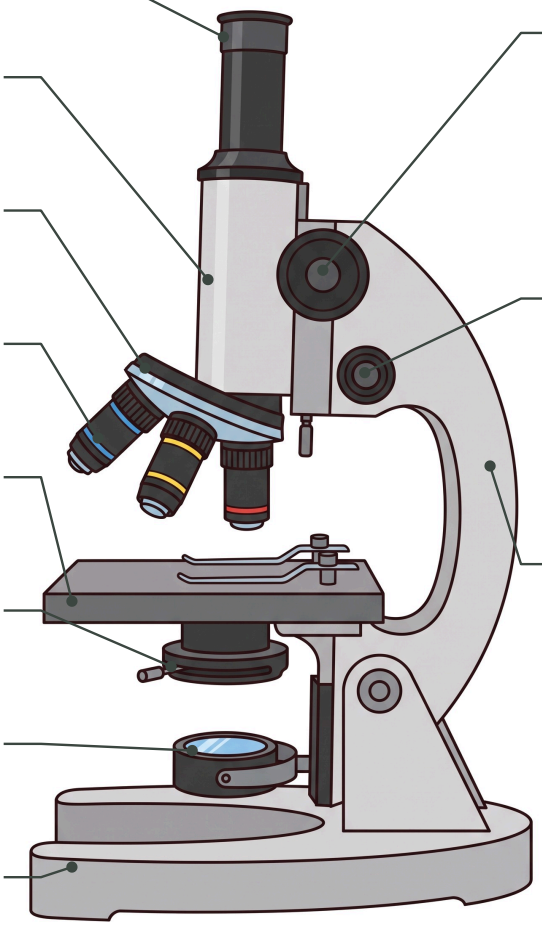
Objective lenses
Lenses close to the slide. Each has a different power.

Stage
The flat platform where you place the slide.

Diaphragm
Controls how much light passes up through the slide.

Light source
The lamp that shines light up through the slide.

Base
The heavy bottom part the whole microscope stands on.



Coarse focus knob
The larger knob. Makes big, quick focus changes.

Fine focus knob
The smaller knob. Makes tiny changes for a sharp image.

Arm
The curved part at the back. You hold it to carry it.