

Challenge**Compound Microscopes**

You have been asked to help create a manual that explains how a compound microscope works.

Model

- Sketch a compound microscope in the space below.
- Label these parts of the microscope:

base

lamp

coarse focus knob

objective lens

eyepiece

ocular lens

fine focus knob

stage

- Use arrows to show the path of light through the microscope.
- Add a caption explaining how to determine the magnification of an image by a compound microscope.