

For your Flash Cards: Parts of the Compound Light Microscope

1. contains the magnifying lens
you look through (usually 10X)
2. maintains the proper distance
between the eyepiece and the
objective lens
3. supports the body tube and
is used to carry the microscope

4. moves the stage up and
down for focusing

5. moves the stage slightly
to sharpen the image

6. holds high and low power
objective lenses and can be
rotated to change magnification

7. lens that usually provides
40X magnification

8. lens that usually provides

10X magnification

9. lens that usually provides
4X magnification

10. reflects the light upward
through the diaphragm, the
specimen, and the lenses

11. supports the microscope and
is used to carry the microscope

12. supports the slide being viewed

13. holds the slide in place

14. regulates the amount of
light let into the body tube