

# Microscope Basics

## Book

*Microscope Basics*, Heron Books

## Other Materials

- An elementary microscope with a built-in light, three objective lenses and a single adjustment knob (a fine adjustment knob is not necessary). It should have a barrel or stage stop which prevents screwing the objective lenses into the slide.
- magnifying glass
- talcum (baby) powder
- salt and sugar
- a drop of dirty pond water
- a tiny bug or parts of a bug
- six blank microscope slides and cover slips
- prepared slides of:
  - a squashed gnat or other tiny flying bug
  - a feather
  - onion skin