

## Tools Notes

### MEASUREMENT

- rulers + meter sticks measure distance
- using metric units (cm, m, mm)
- pan balances compare masses
- triple-beam balance measures mass
- thermometers measure temperature
- spring scale measures force of gravity (weight)
- graduated cylinders + beakers measure volume

### OBSERVATION

- hand lenses let you see details of larger objects
- microscopes let you see tiny things (bacteria)

### "OTHER"

- Use a stopwatch for projects that take a short amount of time (seconds)
- prisms separate white light into a rainbow (refracts light)
- mirrors reflect light (smooth, shiny surfaces)