

Light Skill Objectives

What you should know and be able to do by the end of the unit

1. The EM spectrum

- energy, frequency, wavelength trends
- general properties of the EM regions

2. Reflection

- How we see objects
 - Sources of light—light emitters
 - Reflectors of light—light reflectors
- Law of Reflection

3. Refraction

- Snell's Law
- index of refraction

4. Wave-Particle Duality of Light

- Velocity, frequency, wavelength
- Photons

· **Additional Study Hints**

- Look over all our activities, worksheets, and questions of the day.
- Form a study group and review together and quiz each other.