



Across

- 1** As light travels through different media, it changes _____. (5)
- 3** When light changes speed as it travels through different media, _____ occurs. (10)
- 6** _____ rays are the highest energy waves on the electromagnetic spectrum. (5)
- 7** The top of a wave is the crest, the bottom is the _____. (6)
- 10** Light moves in _____ waves. (10)

- 12** _____ materials absorb light. (6)
- 13** _____ lenses converge light. (6)

Down

- 1** Radiant energy travels in _____ lines. (8)
- 2** When two or more waves overlap and combine, _____ occurs. (12)
- 4** Visible light is a form of _____ energy. (7)
- 5** _____ lenses diverge light. (7)
- 8** _____ waves are the lowest energy waves on the electromagnetic spectrum. (5)
- 9** As wavelength increases, _____ decreases. (9)
- 11** Plane, concave, and convex mirrors all _____ light. (7)