Across
2. a wave moving in a perpendicular manner
7. reduction of wave's density
10. vibration moving back and forth
13. energy that lets waves or vibrations travel
14. a wave moving in a parallel manner
15. particle representing electromagnetic radiation

Down
1. consists of transverse, longitudinal and surface waves
3. when a electric field couples with a magnetic field
4. not transparent or transluscent
5. in longitudinal wave where particles are closer together
6. changed direction in light due to passing through different mediums
8. transparent, letting light pass through
9. distance between two crests of a wave
11. unit of frequency
12. amount of energy of a wave measured from the resting line