

**Labels:**

Sound	Both	Light
Caused by _____ or the back and forth movement of matter	Can move through empty space, also known as a _____	Travels through matter as <b>compression waves</b>
Also known as <b>transverse waves</b> , they move up and down like ocean waves	Travel in the form of _____	A form of energy
Moves thousands of times faster than _____ waves.	Travels fastest through _____ matter because the particles are packed tightly together	Can't exist in empty space, also known as a _____

**Colors:**

