## **Spelling list: GCSE Physics: Waves and Refraction 2**

Key words for GCSE Physics

medium The word **medium** is used to describe the material a wave passes through.

If a wave is **reflected**, it means it is not absorbed by a surface but bounced

off it.

reflected

boundary A **boundary** is the barrier between two materials.

interface is another word for boundary.

absorbed If something **absorbed**, it means it soaked up.

transmitted If energy is **transmitted**, it means it is moved.

electromagnetic **Electromagnetic** waves are transverse waves that transfer energy.

vacuum If something is a **vacuum**, it means it is empty of all materials.

refracted A **refracted** wave changes direction when it hits a boundary.

**Ultrasound** refers to sound waves with a frequency that's too high to be ultrasound

perceived by the human ear.

density **Density** is the ratio of mass to volume.