**Control Using Sound Pre-Quiz Answer Key**

1. **What is sound?**

**Vibrations of air, or pressure pulses, are picked up by human ears as sound.**

1. **How does the LEGO sound sensor sense sound?**

**The LEGO sound sensor has a diaphragm that vibrates with pressure fluctuations, similar to our ears, and converts the diaphragm motion into electricity, which it transmits to the LEGO brick/computer.**