

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## 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.**

2. 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.**