**Sound Sensor Pre/Post Quiz Answer Key**

1. **How do humans sense sound? What is the sound sensor in the human body?**

**We have two ears that enable us to hear sounds.**

1. **Provide an example “stimulus-sensor-coordinator-effector-response” framework using the human ear.**

***Example*: sound waves from thunder > human ear > human brain > leg muscles > run for shelter**

1. **Give examples of sensors in engineering systems that are similar to the human sound sensor.**

***Examples*: LEGO sound sensor; microphones in phones, computers, karaoke machines, etc.**