

Launch Lab**Which sounds have more energy?****Procedure**

Read the procedure and safety information, and complete the lab form.

1. Place a **bowl of water** over a sheet of **construction paper**.
2. Strike a **tuning fork** on your hand so it makes a soft sound and then quickly place its prongs in the bowl of water. Record your observations.
3. Strike the tuning fork sharply on the heel of your shoe so it makes a loud sound and then quickly place its prongs in the bowl of water. Record your observations.

Think Critically

4. Contrast the water waves made by the tuning fork in steps 2 and 3.
