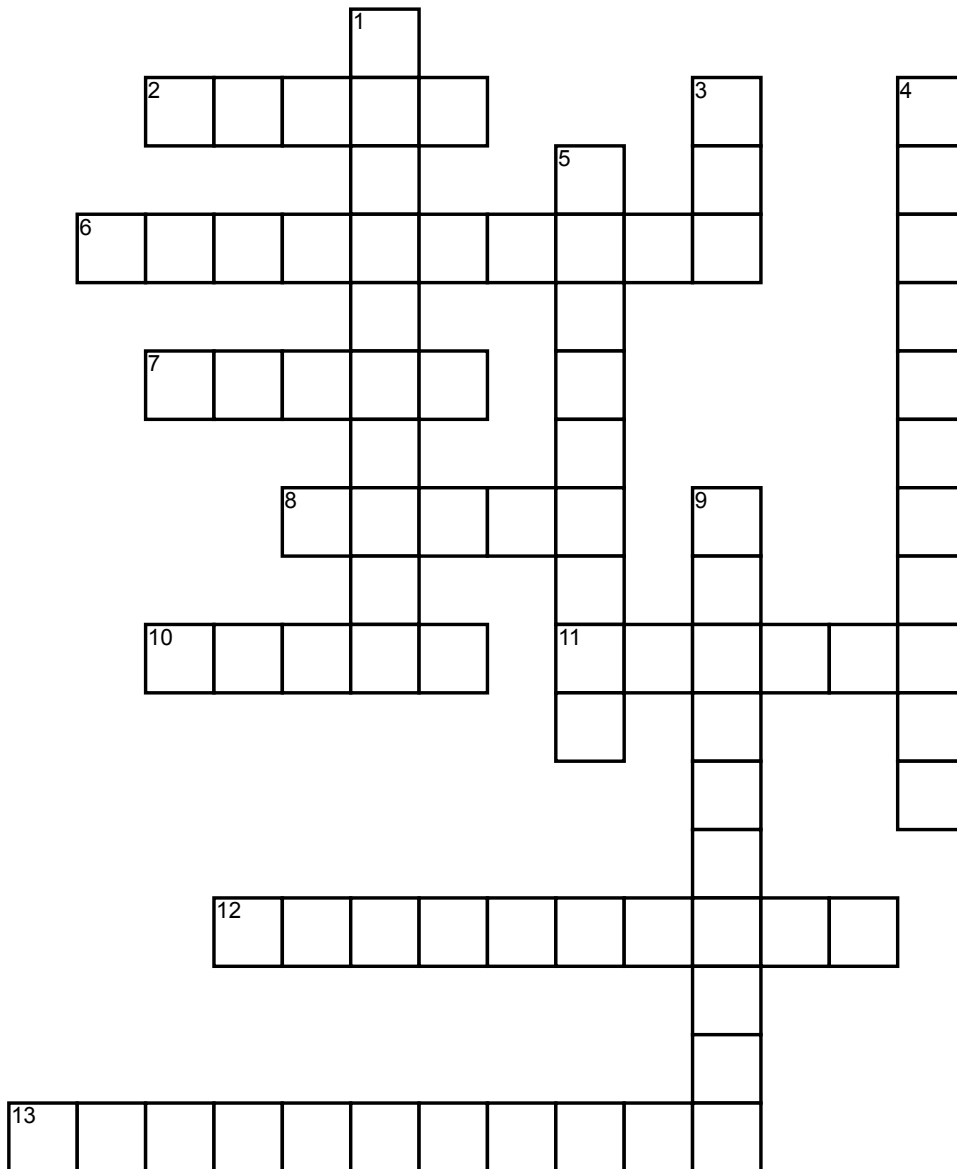


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Light and Sound



## **Across**

**2.** Sound travels through what?

**6.** When an object takes in a light wave

**7.** How high or low a sound is

**8.** This travels faster than sound

**10.** Energy in the form of vibrations passing through matter is

**11.** This material lets no light pass through it

**12.** When light bounces off, or reflects from a surface

**13.** This material only lets some light pass through

## **Down**

**1.** When light bends from passing through a new medium

**3.** This produces its own light

**4.** This material lets all light pass through it

**5.** This is a fast consistent movement back and forth

**9.** An example of an artificial material is