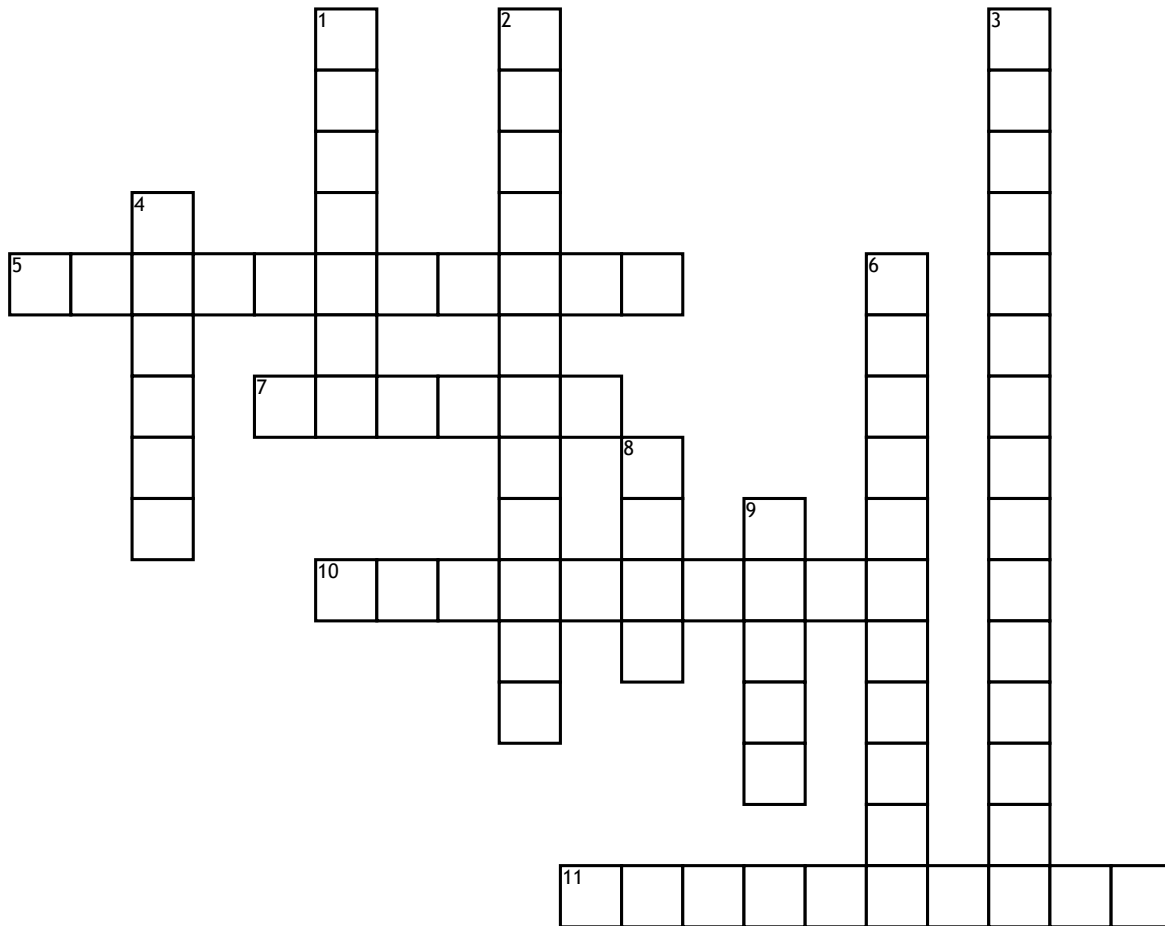


# Waves 20.1



## Across

5. The area in a longitudinal wave where the particles are spread out.

7. A substance that a wave travels through.

10. A wave that moves a medium up and down.

11. A wave, such as sound, that requires a medium.

## Down

1. A wave that causes a circular pattern and happens where two media meet.

2. A wave that moves the medium back and forth.

3. A wave, such as light, that does not require a medium.

4. Bottom of a transverse wave.

6. The crowded together particles in a longitudinal wave.

8. Any disturbance that transmits energy through matter or space.

9. Top of a transverse wave.