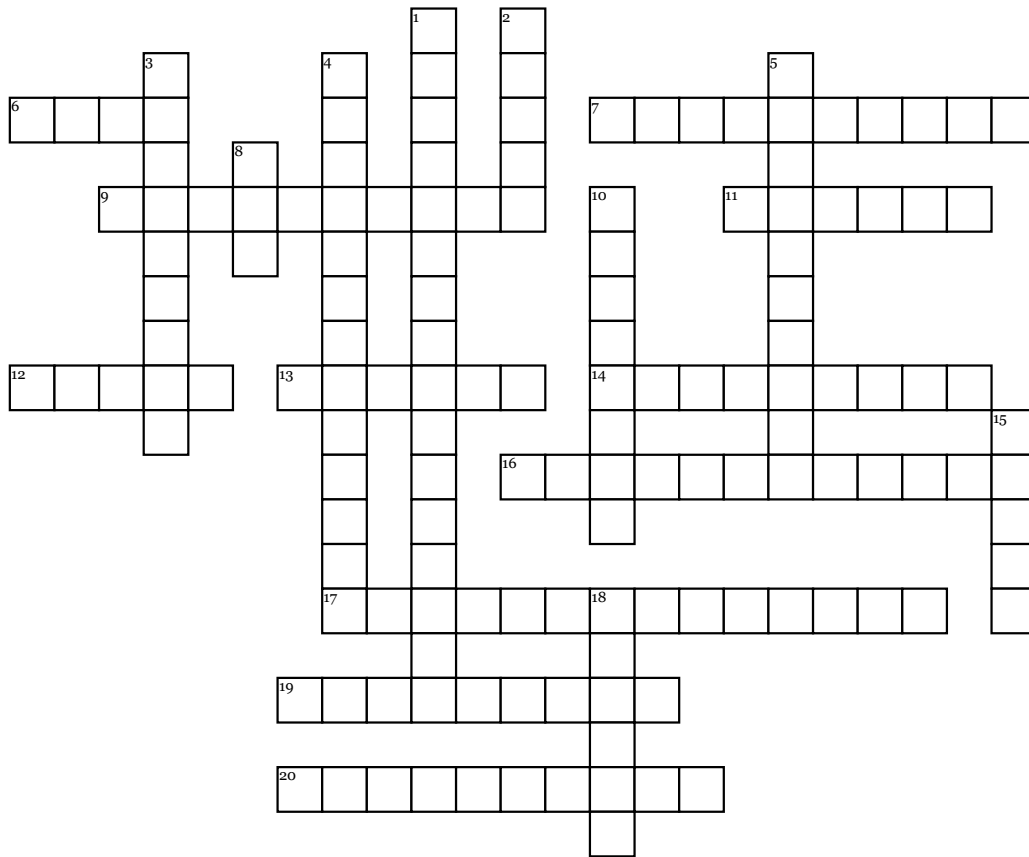


# wave vocab



## Across

- 6.** disturbance that transfers energy through matter or space  
**7.** return of a wave back to its original medium  
**9.** main focus area of the light  
**11.** the lowest point on a wave  
**12.** the quality of highness/lowness of a sound  
**13.** the time it takes to complete one cycle  
**14.** the height of a wave

- 16.** stationary wave  
**17.** perpendicular displacement in a wave direction  
**19.** the speed of a wave  
**20.** the length from one crest to another

## Down

- 1.** displacement in wave direction  
**2.** the highest point on a wave  
**3.** forced vibration by another object

- 4.** frequency shift due to motion  
**5.** change in the speed of light/temperature  
**8.** a line that can show the direction a wave is traveling  
**10.** highest frequency  
**15.** measurement of frequency  
**18.** waves transfer

## Word Bank

energy	wave	crest	wavelength	standing wave
gamma ray	transverse wave	reflection	focal point	amplitude
trough	wave speed	longitudinal wave	Hertz	period
pitch	ray	resonance	Doppler effect	refraction