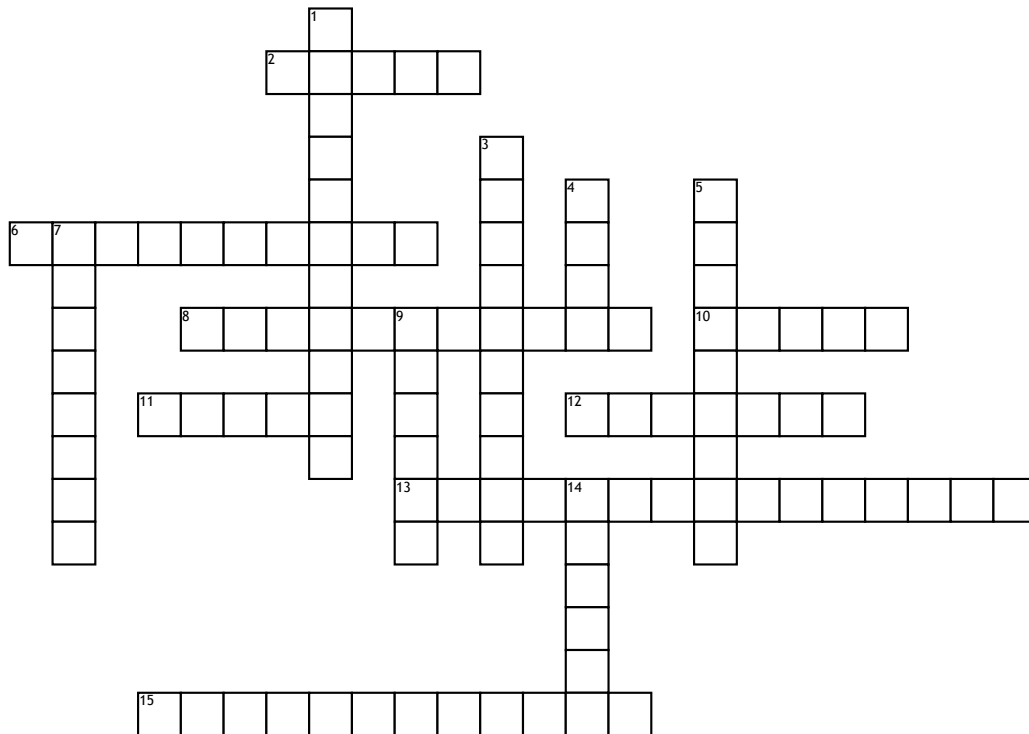


# EM Spectrum By Connor Wheeler



## Across

2. What wave allows us to see bones in the body?  
 6. What type of waves are used to cook food?  
 8. Which type of wave can give you sunburn?  
 10. The highest point on a wave is called?  
 11. Which type of wave has the shortest wavelength?

12. What kind of energy is infrared waves?  
 13. What type of energy doesn't require a medium?  
 15. Which electromagnetic waves enable humans to see?

## Down

1. Electromagnetic waves are what?  
 3. What kind of waves have the lowest frequency?

4. Red has the longest wavelength. True or false?  
 5. A group of wavelengths and frequencies are called?  
 7. What type of waves are used in a tv remote?  
 9. Which color on the EM spectrum has the shortest wavelength?  
 14. The lowest point on a wave is called?

## Word Bank

Ultraviolet	X-rays	Thermal	Violet
Visible light	Infrared	Spectrums	Radio waves
Electromagnetic	Transversal	Trough	Crest
True	Microwaves	Gamma	