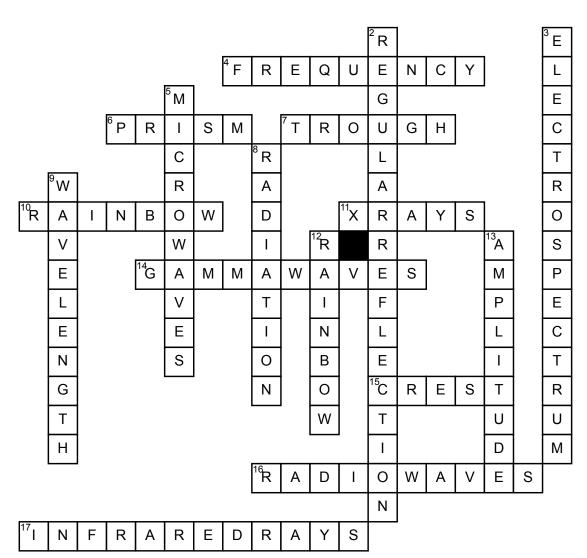
Name:	Date:	Period:
-------	-------	---------

## **Energy and Light**

<sup>1</sup> D	I	F	F	U	S	Е	R	Е	F	L	Е	С	Т	I	0	N
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---



## Across

- **1.** Reflection of light from a surface.
- **4.** Fact of being frequent or happening often.
- **6.** Light reflects off this shape and makes a rainbow.
- **7.** The highest point of a wave.
- **10.** This is a word made up of ROYGBIV
- **11.** Form of electromagnetic radiation additionally part of the electromagnetic spectrum.

- **14.** Highest frequency, smallest wavelength.
- **15.** The curling foaming part of a wave
- **16.** Part of the electromagnetic spectrum but longer then infrared waves.
- **17.** Invisible radiant energy shorter wavelengths then visible light.

## Down

- 2. Mirror like reflection.
- **3.** Term for wavelengths and frequencies.
- 5. Highest wavelength.

- **8.** Emission of energy in the form of waves or particles through space or anything through medium material.
- **9.** The distance between successive crests of a wave especially points in a sound wave or an electromagnetic wave.
- **12.** Red, Orange, Yellow, Green, Blue, Indigo, Violet.
- **13.** Measure of its singe over a single period also the distance between variable values.