Name	Date	Period
Video worksheet: Light w	vaves, Visible and PHYSICS: UNIT 5	Invisible
<b>Directions:</b> Answer the questions as you watch the https://www.youtube.com/watch?v=00PawPS		ible and Invisible "
1. What kinds of light besides visible light are arc	ound you all of the time? (na	ame three)
2. Light is	that acts like both a	and a
3. The size of a wave is called its		
4. How often it comes by is called its		
5. What differentiates different colors of light? (na	ame two)	
6. Which wavelengths have more energy?		
7. What range of light do our eyes react to?		
8. What types of receptors are found on our retination	a? (name two)	

9. What do "rods" measure?

10. What are "cones" in charge of?	
11. How do energy levels differ in the colors of the rainbow (ROYGBIV)?	
12. What is the only thing that makes one kind of light different from another?	
13. Place the following in order from low wavelengths to high wavelengths. Visible light, radio wax-rays.	ves,
14. To see the universe in its "full spectrum" what wavelength do astronomers use besides visible light?	<b>;</b>
EXTENSION QUESTION: How do you think night-vision goggles function?	