Phys	ical Science	Electromagnetic Waves:	Light Worksheet I Name	Per
microw gamma of wav	vaves, and infrare a rays. Visible lig e embedded in it	ed light. Visible light is composed og ght is composed of little packets of e Each frequency is a different colo	spectrum (see page 539). Prior to visible lig f ROYGBIV. After visible light are ultraviolet energy called Photons. Each Photon has a or. Different Photons have different energy, following waves on the electromagnetic spec	t, x-rays and different frequency frequency and
Kind of wave		Properties and description of wave	1	
Radio				
Microw	ave			
Infrare	d			
Visible				
Ultraviolet				
X-ray				
Gamm	a			
1.	Incandescent li	ghts:	they work and give an example ***	
-		O (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		
3.	3. Neon Lights:			
4.	4. Tungsten-Halogen Lights:			
5.	5. Bioluminescence:			
6.	LED Lights:			
What i	s meant by: ***	* Define and give an example ***		
1.	Transparent:			
				- 22
3	Opague:			