Designing With Light Chapter 3 Print front and back and cut along the lines for quick and easy flashcards!	Electromagnet Spectrum
Light	Ultra Violet
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A continuous range of electric and magnetic radiation encompassing all wavelengths (or frequencies).	
Invisible radiation that is shorter in wavelength and higher in frequency than visible violet light (literally beyond the violet light).	The portion of the electromagnetic spectrum, ranging from about 380 to 770 nanometers, that is capable of exciting the retina and producing visual sensation.
Used the Double Slit Experiment to show that light behaves as a wave.	First to propose that light behaves as a wave.
Developed the theory that energy exists as discreet packets called “quanta”	Demonstrated that waves of energy are fields of electricity and magnetism.