

Level 1 Lasers Are Not Just Lights

단어	품사	한글뜻	영문뜻	예문
amplification	noun	증폭기	the act of making something stronger or louder	The amplification of light is what makes lasers so strong.
atom	noun	원자	the smallest part of an element	Atoms are gathered together in one place and excited to give off extra energy.
atomic clock	noun	원자시계	an extremely accurate timekeeping device	An atomic clock can always tell the exact time.
bar code	noun	바코드	a group of black lines printed on a product, which a computer reads to give information like the price	Lasers are used to read bar codes in stores.
fiber	noun	섬유	a fine thread	Light can be sent through fibers to make phone calls.
hologram	noun	홀로그램	a type of three-dimensional photograph	Credit cards use holograms to make them harder to copy.
laser	noun	레이저	a source of powerful light	Lasers have many different uses, including surgery and weapons.
maser	noun	메이저, 분자 증폭기	a source of microwave radiation	With the help of masers in GPS mapping systems, we can have exact maps.
microwave	noun	극초단파	a very short wavelength of energy	Masers use amplification of microwaves instead of light.
photon	noun	광자	a unit of energy in the form of light energy	Laser light is produced when photons hit atoms in a tube.
radiation	noun	방사선	in the form of rays or waves	Beam of microwave radiation are produce by many atoms all giving off photons at the same time.
ruby	noun	루비	a red precious stone	Energy put into a ruby will cause it to create a beam of laser light.
				A flash light is a source of light. A laser is a source of light.

source	noun	출처, 근원	where something begins	A flashlight is a source of a beam of white light.
stimulate	verb	자극하다	to encourage or push to do something	Scientists learned to stimulate radiation emissions to make lasers.