



Down to a Science - Physics

8-letter bingos about **SCIENCE - PHYSICS (physics, astronomy, electronics)** go down on your board
compiled by Jacob Cohen, Asheville Scrabble Club

A 8s - Physics (physics, astronomy, electronics)

ABAMPERE	AABEEMPR	unit of electric current [n -S]
ACTINIDE	ACDEIINT	any of series of radioactive elements [n -S]
ACTINISM	ACIIMNST	property of radiant energy that effects chemical changes [n -S]
ACTINIUM	ACIIMNTU	radioactive element [n -S]
ACTINOID	ACDIINOT	actinide (any of series of radioactive elements) [n -S]
AEROLITE	AEEILORT	meteorite containing more stone than iron [n -S]
AEROLITH	AEHILORT	aerolite (meteorite containing more stone than iron) [n -S]
AEROSTAT	AAEORSTT	aircraft that is lighter than air [n]
AIRSPEED	ADEEIPRS	speed of aircraft with relation to air [n -S]
ALIASING	AAGIILNS	appearance of distortions in computer graphics [n -S]
AMPACITY	AACIMPTY	current that wire can transmit [n -TIES]
AMPERAGE	AAEEGMPR	strength of electric current expressed in amperes [n -S]
ANODALLY	AADLLNOY	ANODE, positively charged electrode [adv]
ANSATZES	AAENSSTZ	ANSATZ, possible solution [n]
ANTENNAL	AAELNNNT	ANTENNA, metallic device for sending or receiving radio waves [adj]
ANTHELIA	AAEHILNT	halolike areas seen in sky opposite sun [n]
ANTIATOM	AAIMNOTT	atom comprised of antiparticles [n -S]
ANTINUKE	AEIKNNTU	person who opposes use of nuclear power plants or nuclear weapons [n -S]
ANTISPAM	AAIMNPST	designed to block spam (unsolicited email) [adj]
ANTISTAT	AAINSTTT	agent for preventing buildup of static electricity [n -S]
APHELIAN	AAEHILNP	APHELION, point in planetary orbit farthest from sun [adj]
APHELION	AEHILNOP	point in planetary orbit farthest from sun [n -S or -IA]
APOAPSIS	AAIOPPSS	high point in orbit [n -IDES or -SES]
AREOLOGY	AEGLOORY	study of planet Mars [n -GIES]
ASTATINE	AAEINSTT	radioactive element [n -S]
ASTEROID	ADEIORST	type of celestial body [n -S]
ASTRALLY	AALLRSTY	in stellar (pertaining to stars) manner [adv]
ATOMICAL	AACILMOT	ATOM, smallest unit of element [adj]
AUTODIAL	AADILOTU	to dial telephone automatically [v -ED, -LLED, -ING, -LLING, -S]
AUTODYNE	ADENOTUY	type of electrical circuit [n -S]
AUTOMATA	AAAMOTTU	robots (humanlike machine that performs various functions) [n]
AUTOMATE	AAEMOTTU	to convert to system of automatic control [v -D, -TING, -S]
AUTOSAVE	AAEOSTUV	to save periodically and automatically [v -D, -VING, -S]
AVIONICS	ACIINOSV	science of electronics applied to aviation [n]

B 8s - Physics (physics, astronomy, electronics)

BALANCE	AABCELN	to weigh (to determine weight of) [v -D, -CING, -S]
BALANCER	AABCELNR	one that balances (to weigh (to determine weight of)) [n -S]
BANDPASS	AABDNPSS	range of frequencies transmitted through filter [n -ES]
BARYONIC	ABCINORY	BARYON, type of subatomic particle [adj]
BASELOAD	AABDELOS	permanent load on power supply [n -S]
BETATRON	ABENORTT	electron accelerator [n -S]
BINARIES	ABEIINRS	BINARY, combination of two things [n]
BIPHASIC	ABCHIIPS	having two phases [adj]
BISTABLE	ABBEILST	electronic circuit that has two stable states [n -S]
BLASTOFF	ABFFLOST	launching of rocket [n -S]



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BLOGGIER	BEGGILOR	BLOGGY, characteristic of blogging [adj]
BLOGGING	BGGGILNO	act or practice of recording personal comments on Web site [n -S] / BLOG [v]
BOOKMARK	ABKKMOOR	to create shortcut to previously viewed website [v -ED, -ING, -S]
BOOTABLE	ABBELOOT	BOOT, to load program into computer [adj]
BUILDOUT	BDILOTUU	work needed to expand system [n -S]
BULLHORN	BHLLNORU	electric megaphone [n -S]
BUOYANCE	ABCENOUY	buoyancy (tendency to float) [n -S]
BUOYANCY	ABCNOUYY	tendency to float [n -CIES]

C 8s - Physics (physics, astronomy, electronics)

CALUTRON	ACLNORTU	device used for separating isotopes [n -S]
CATHODAL	AACDHLOT	CATHODE, negatively charged electrode [adj]
CATHODIC	ACCDHIOT	CATHODE, negatively charged electrode [adj]
CELLULAR	ACELLLRU	cell phone [n -S]
CENTROID	CDEINORT	center of mass of object [n -S]
CHATROOM	ACHMOORT	real-time online discussion group [n -S]
CHECKBOX	BCCEHKOX	small box on computer screen to be clicked on to select feature [n -S]
CHECKSUM	CCEHKMSU	sum derived from bits of computer data [n -S]
CHRONAXY	ACHNORXY	time required to excite nerve cell electrically [n -XIES]
CISLUNAR	ACILNRSU	situated between earth and moon [adj]
CLEVEITE	CEEEILTV	radioactive mineral [n -S]
COALSACK	AACCKLOS	dark region of Milky Way [n -S]
CODEBOOK	BCDEKOOO	book listing words and their coded equivalents [n -S]
COLLIDER	CDEILLOR	type of particle accelerator [n -S]
COMETARY	ACEMORTY	COMET, celestial body [adj]
COMPUTER	CEMOPRTU	machine that computes automatically [n -S]
COPYLEFT	CEFLOPTY	license that allows free use of copyrighted software [n -S]
CORDLESS	CDELORSS	electrical device with its own power supply [n -ES]
COSMICAL	ACCILMOS	cosmic (pertaining to cosmos) [adj]
COSMOSES	CEMOOSSS	COSMOS, universe regarded as orderly system [n]
COVALENT	ACELNOTV	sharing electron pairs [adj]
CRESCENT	CCEENRST	figure of moon in its first or last quarter [n -S]
CROCKPOT	CCKOOPRT	electric cooking pot [n -S]
CRYOGENY	CEGNORYY	branch of physics [n -NIES]
CRYOTRON	CNOORRTY	electronic device [n -S]
CUTSCENE	CCEENSTU	type of scene in computer games [n -S]
CYBERSEX	BCEERSXY	online sex-oriented conversation [n -ES]
CYBERWAR	ABCERRWY	conflict in which enemies try to gain access to each other's computer systems [n -S]

D 8s - Physics (physics, astronomy, electronics)

DATABANK	AAABDKNT	database [n -S]
DATABASE	AAABDEST	to put data into database (collection of data in computer) [v -D, -SING, -S]
DEBUGGED	BDDEEGGU	DEBUG, to remove bugs from [v]
DEBUGGER	BDEEGGRU	one that removes bugs from [n -S]
DECIPHER	CDEEHIPR	to decode (to convert coded message into plain language) [v -ED, -ING, -S]
DECODING	CDDEGINO	DECODE, to convert coded message into plain language [v]
DELINKED	DDEEIKLN	DELINK, to break connection with [v]
DEPERMED	DDEEEMPR	DEPERM, to demagnetize [v]



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DEUTERON	DEENORTU	atomic particle [n -S]
DIGERATI	ADEGIIRT	persons skilled in use of computers [n]
DIGITISE	DEGIIST	to digitize (to put data into digital notation) [v -D, -SING, -S]
DIGITIZE	DEGIITZ	to put data into digital notation [v -D, -ZING, -S]
DIOPTRAL	ADILOPRT	DIOPTER, measure of refractive power [adj]
DIPHASIC	ACDHIIPS	diphase (having two phases) [adj]
DIPLEXER	DEEILPRX	coupling device [n -S]
DISCLESS	CDEILSSS	diskless (having no disk (round, flat storage device for computer)) [adj]
DISKETTE	DEEIKSTT	floppy disk for computer [n -S]
DISKLESS	DEIKLSSS	having no disk (round, flat storage device for computer) [adj]
DOWNLINK	DIKLNNOW	to transmit data from satellite to earth [v -ED, -ING, -S]
DOWNLOAD	ADDLNOOW	to transfer data from large computer to smaller one [v -ED, -ING, -S]
DOWNTIME	DEIMNOTW	time when machine or factory is inactive [n -S]
DROPDOWN	DDNOOPRW	type of computer menu [n -S]
DUPLEXER	DEELPRUX	electronic switching device [n -S]
DYNAMISM	ADIMMNSY	theory that explains universe in terms of force or energy [n -S]
DYNAMIST	ADIMNSTY	adherent of dynamism (theory that explains universe in terms of force or energy) [n -S]
DYNATRON	ADNNORTY	type of electron tube [n -S]

E 8s - Physics (physics, astronomy, electronics)

EARTHSET	AEEHRSTT	setting of earth as seen from moon [n -S]
ECHOGRAM	ACEGHMOR	record produced by device that uses ultrasonic waves [n -S]
ECLIPTIC	CCEIILPT	astronomical plane [n -S]
ELECTRET	CEEELRTT	type of nonconductor [n -S]
ELECTRIC	CCEEILRT	something run by electricity [n -S]
ELECTRON	CEELNORT	elementary particle [n -s]
EMAILING	AEGIILMN	EMAIL, to send message to by computer [v]
EMOTICON	CEIMNOOT	group of keyboard characters used to suggest facial expression or emotion [n -S]
EMPYREAL	AEELMPRY	pertaining to sky [adj]
ENCODING	CDEGINNO	ENCODE, to put into code [v]
ENERGIES	EEEGINRS	ENERGY, capacity for vigorous activity [n]
ENERGISE	EEEGINRS	to energize (to give energy (capacity for vigorous activity)) to [v -D, -SING, -S]
ENERGIZE	EEEGINRZ	to give energy (capacity for vigorous activity) to [v -D, -ZING, -S]
ENTHALPY	AEHLNPTY	thermodynamic measure of heat [n -PIES]
ENTROPIC	CEINOPRT	ENTROPY, thermodynamic measure of disorder [adj]
EUCRITIC	CCEIIRTU	EUCRITE, type of meteorite [adj]
EVECTION	CEEINOTV	irregularity in moon's motion [n -S]
EXAHERTZ	AEEHRTXZ	one quintillion hertz [n]
EXOERGIC	CEEGIORX	releasing energy [adj]
EXPANDOR	ADENOPRX	type of transducer (device that converts energy from one form to another) [n -S]
EXTRANET	AEENRTTX	intranet that permits limited access by outsiders [n -S]

F 8s - Physics (physics, astronomy, electronics)

FARADAIC	AAACDFIR	faradic (pertaining to type of electric current) [adj]
FARADISE	AADEFIRS	to faradize (to treat with faradism (use of faradic current for therapeutic purposes)) [v -D, -SING, -S]
FARADISM	AADFIMRS	use of faradic current for therapeutic purposes [n -S]
FARADIZE	AADEFIRZ	to treat with faradism (use of faradic current for therapeutic purposes)) [v -D, -ZING, -S]
FERRITIC	CEFIIRRT	FERRITE, magnetic substance [adj]



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FERRITIN	EFIINRRT	protein that contains iron [n -S]
FILENAME	AEEFILMN	name of computer file [n -S]
FIREBALL	ABEFILLR	luminous meteor [n -S]
FIREWALL	AEFILLRW	computer component that prevents unauthorized access to data [n -S]
FIRMWARE	AEFIMRRW	computer programs permanently stored on microchip [n -S]
FLOPOVER	EFLOOPRV	defect in television reception [n -S]
FLOPPIES	EFILOPPS	FLOPPY, type of computer disk [n]
FLUXGATE	AEFGLTUX	device to measure magnetic field [n -S]
FRANCIUM	ACFIMNRU	radioactive element [n -S]
FREEWARE	AEEEFRRW	software distributed without charge [n -S]
FRICTION	CFIINORT	rubbing of one body against another [n -S]
FUSIONAL	AFILNOSU	FUSION, act of melting together [adj]

G 8s - Physics (physics, astronomy, electronics)

GALACTIC	AACCGILT	pertaining to galaxy (large system of celestial bodies) [adj]
GALAXIES	AAEGILSX	GALAXY, large system of celestial bodies [n]
GALVANIC	AACGILNV	pertaining to direct electric current [adj]
GAMEPLAY	AAEGLMPY	way computer or video game is played [n -S]
GAMIFIED	ADEFGIIM	GAMIFY, to turn into game [v]
GAMIFIES	AETFGIIMS	GAMIFY, to turn into game [v]
GASIFIED	ADEFGIIS	GASIFY, to convert into gas [v]
GASIFIER	AETFGIIRS	one that gasifies (to convert into gas) [n -S]
GASIFIES	AETFGIISS	GASIFY, to convert into gas [v]
GASIFORM	AFGIMORS	having form of gas [adj]
GEARHEAD	AADEEGHR	mechanically inclined person [n -S]
GEEKIEST	EEEGIKST	GEEKY, socially awkward or unappealing [adj]
GEOCACHE	ACCEEGHO	to search for hidden items by using Global Positioning System device as part of game [v -D, -HING, -S] / [n -R]
GEOPROBE	BEEGOOPR	spacecraft for exploring space near earth [n -S]
GEOTAXIS	AEGIOSTX	movement of organism in response to gravity [n -XES]
GHOSTING	GGHINOST	false image on television screen [n -S]
GIGABYTE	ABEGGITY	1,073,741,824 bytes [n -S]
GIGAFLOP	AFGGILOP	measure of computing speed [n -S]
GIGAWATT	AAGGITTW	unit of power [n -S]
GLOBULAR	ABGLLORU	spherical cluster of stars [n -S]
GNOMONIC	CGIMNNOO	GNOMON, part of sundial [adj]
GOOGLING	GGGILNOO	GOOGLE, to use Internet search engine [v]
GRAVITON	AGINORTV	hypothetical particle [n -S]
GYROSTAT	AGORSTTY	type of stabilizing device [n -S]

H 8s - Physics (physics, astronomy, electronics)

HADRONIC	ACDHINOR	HADRON, elementary particle [adj]
HALFLIFE	AEFFHILL	measure of radioactive decay [n -IVES]
HARDWIRE	ADEHIRRW	to permanently connect electronic components [v -D, -RING, -S]
HEATABLE	AABEEHLT	HEAT, to make hot (having high temperature) [adj]
HEAVIEST	AEEHISTV	HEAVY, having much weight [adj]
HEFTIEST	EEFHISTT	HEFTY, heavy (having much weight) [adj]
HELIACAL	AACEHILL	pertaining to sun [adj]
HELICITY	CEHIILTY	component of particle's spin [n -TIES]



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HIVEMIND	DEHIIMNV	group's collective ideas [n -S]
HOME PAGE	AEEGHMOP	main page of website [n -S]
HOT PRESS	EHOPRSST	to subject to heat and pressure [v -ED, -ING, -ES]
HYDRONIC	CDHINORY	pertaining to heating and cooling by water [adj]

I 8s - Physics (physics, astronomy, electronics)

ILLINIUM	IIILLMNU	radioactive element [n -S]
INERTIAL	AEIILNRT	INERTIA, tendency of body to resist acceleration [adj]
INFOBAHN	ABFHINNO	electronic communications network [n -S]
INFOTECH	CEFHINOT	computer technology for distributing data [n -S]
INFRARED	ADEFINRR	part of invisible spectrum [n -S]
INPUTTED	DEINPTTU	INPUT, to enter data into computer [v]
INPUTTER	EINPRTTU	one that inputs (to enter data into computer) [n -S]
INSOLATE	AEILNOST	to expose to sunlight [v -D, -ING, -S]
INTERCOM	CEIMNORT	type of communication system [n -S]
INTERNET	EEINNRTT	network of computer networks [n -S]
INTERTIE	EEIINRTT	type of electrical connection [n -S]
INTRANET	AEINNRTT	computer network with restricted access [n -S]
INVERTOR	EINORRTV	type of electrical device [n -S]
IONICITY	CIIINOTY	state of existing as or like ion [n -TIES]
IONISING	GIIINNOS	IONISE, to ionize (to convert into ions) [v]
IONIZING	GIIINNOZ	IONIZE, to convert into ions [v]
ISOBARIC	ABCIIORS	ISOBAR, type of atom (smallest unit of element) [adj]
ISOCHORE	CEHIOORS	curve used to show relationship between pressure and temperature [n -S]
ISOAGONAL	AGILNOOS	isogone (line on map used to show characteristics of earth's magnetic field) [n -S]
ISOAGONIC	CGIINOOS	isogone (line on map used to show characteristics of earth's magnetic field) [n -S]
ISOTOPIC	CIIOOPST	ISOTOPE, form of element [adj]

J 8s - Physics (physics, astronomy, electronics)

K 8s - Physics (physics, astronomy, electronics)

KATHODAL	AADHKLOT	KATHODE, cathode (negatively charged electrode) [adj]
KATHODIC	ACDHIKOT	KATHODE, cathode (negatively charged electrode) [adj]
KENOTRON	EKNNOORT	type of diode (type of electron tube) [n -S]
KEYBOARD	ABDEKORY	to operate machine by means of keyset [v -ED, -ING, -S]
KEYFRAME	AEEFKMRY	single image in sequence of animation [n -S]
KEYPRESS	EEKPRSSY	single depression of key on keyset [n -ES]
KEYPUNCH	CEHKNPUY	to perforate with machine [v -ED, -ING, -ES]
KILOBAUD	ABDIKLOU	unit of data transmission speed [n -S]
KILOBYTE	BEIKLOTY	1,024 bytes [n -S]
KILOGRAM	AGIKLMOR	unit of mass and weight [n -S]
KILOVOLT	IKLLOOTV	unit of electromotive force [n -S]
KILOWATT	AIKLOTTW	unit of power [n -S]
KLUDGIER	DEGIKLRU	KLUDGY, involving or put together from ill-fitting components [adj]
KLUDGING	DGGIKLNU	KLUDGE, to put together from ill-fitting components [v]
KLYSTRON	KLNRSTY	type of electron tube [n -S]
KYMOGRAM	AGKMMORY	record of fluid pressure [n -S]

L 8s - Physics (physics, astronomy, electronics)

LANDLINE	ADEILLNN	line of communication on land [n -S]
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LASERING	AEGILNRS	LASER, to treat with laser (device that amplifies light waves) [v]
LEPTONIC	CEILNOPT	LEPTON, subatomic particle [adj]
LISTICLE	CEIILLST	article consisting of list of items [n -S]
LISTSERV	EILRSSTV	email system that automatically sends messages to all subscribers [n -S]
LIVEWARE	AEEILRVW	working personnel [n -S]
LOADSTAR	AADLORST	lodestar (star used as point of reference) [n -S]
LODESTAR	ADELORST	star used as point of reference [n -S]
LUKEWARM	AEKLMRUW	moderately warm [adj]
LUNARIAN	AAILNNRU	supposed inhabitant of moon [n -S]
LUNATION	AILNNOTU	interval between two successive new moons [n -S]

M 8s - Physics (physics, astronomy, electronics)

MAGNETIC	ACEGIMNT	magnet (body that possesses property of attracting iron) [n -S]
MAGNETON	AEGMNNOT	unit of magnetic moment [n -S]
MAILSHOT	AHILMOST	something mailed to many people at one time [n -S]
MASSLESS	AELMSSSS	having no mass [adj]
MEGABYTE	ABEEGMTY	1,048,576 bytes [n -S]
MEGADYNE	ADEEGMNY	unit of force [n -S]
MEGAFLOP	AEFGLMOP	measure of computing speed [n -S]
MEGASTAR	AAEGMRST	extremely successful performer [n -S]
MEGAVOLT	AEGLMOTV	unit of electromotive force [n -S]
MEGAWATT	AAEGMTTW	unit of power [n -S]
MELTABLE	ABEELLMT	MELT, to change from solid to liquid state by heat [adj]
MELTDOWN	DELMNOTW	melting of core of nuclear reactor [n -S]
MESOTRON	EMNOORST	meson (subatomic particle) [n -S]
METADATA	AAADEMTT	data that describe other data [n -S]
METEORIC	CEEIMORT	METEOR, small celestial body that enters earth's atmosphere [adj]
MICROBAR	ABCIMORR	unit of atmospheric pressure [n -S]
MICROMHO	CHIMMOOR	unit of electrical conductance [n -S]
MILLIAMP	AIILLMMP	one thousandth of ampere [n -S]
MILLIBAR	ABIILLMR	unit of atmospheric pressure [n -S]
MILLIMHO	HIILLMMO	unit of electrical conductance [n -S]
MILLIOHM	HIILLMMO	unit of electrical resistance [n -S]
MILLIREM	EIILLMMR	quantity of ionizing radiation [n -S]
MINIDISC	CDIIMNS	miniature compact disc [n -S]
MISKEYED	DEEIKMSY	to key into machine incorrectly [v]
MODEMING	DEGIMMNO	MODEM, to transmit by modem (device for converting signals from one form to another) [v]
MOLECULE	CEELLMOU	smallest physical unit of element [n -S]
MOLTENLY	ELLMNOTY	MOLTEN, made liquid by heat [adv]
MOMENTUM	EMMMNOTU	force of movement [n -TA, -S]
MONAURAL	AALMNORU	pertaining to sound transmission, recording, or reproduction involving single transmission path [adj]
MONOPOLE	ELMNOOOP	type of radio antenna [n -S]
MOONBEAM	ABEMMNOO	ray of light from moon (earth's natural satellite) [n -S]
MOONDUST	DMNOOSTU	dust on moon [n -S]
MOONIEST	EIMNOOST	MOONY, resembling moon [adj]
MOONLESS	ELMNOOSS	lacking light of moon [adj]
MOONLIKE	EIKLMNOO	resembling moon [adj]



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MOONPORT	MNOOOPRT	facility for launching spacecraft to moon [n -S]
MOONRISE	EIMNOORS	rising of moon above horizon [n -S]
MOONSHOT	HMNOOOST	launching of spacecraft to moon [n -S]
MOONWALK	AKLMNOOW	to walk on moon [v -ED, -ING, -S]
MOONWARD	ADMNOORW	toward moon [adv]
MOUSEPAD	ADEMOPSU	flat pad on which computer mouse is used [n -S]

N 8s - Physics (physics, astronomy, electronics)

NANOGRAM	AAGMNNOR	unit of mass and weight [n -S]
NANOTECH	ACEHNNOT	technology of building electronic devices from individual atoms and molecules [n -S]
NANOTUBE	ABENNOTU	microscopic tube [n -S]
NANOWATT	AANNOTTW	unit of power [n -S]
NEGATRON	AEGNNORT	electron (elementary particle) [n -S]
NERDIEST	DEEINRST	NERDY, socially inept [adj]
NETROOTS	ENOORSTT	political activists at basic level of society who communicate via Internet [n]
NEUTRINO	EINNORTU	subatomic particle [n -S]
NEWSFEED	DEEEFNSW	service that provides news articles for distribution [n -S]
NOBELIUM	BEILMNOU	radioactive element [n -S]
NONFLUID	DFILNNOU	substance that is not fluid [n -S]
NONOHMIC	CHIMNNOO	not measured in ohms [adj]
NONSOLAR	ALNNOORS	not solar [adj]
NONSOLID	DILNNOOS	substance that is not solid [n -S]
NOVALIKE	AEIKLNOV	NOVA, type of star [adj]
NUCLIDIC	CCDIILNU	NUCLIDE, species of atom [adj]
NUMBFISH	BFHIMNSU	fish capable of emitting electric shocks [n -ES]
NUMINOUS	IMNOSUU	supernatural [adj]
NUTATING	AGINNTTU	NUTATE, to exhibit nutation (oscillatory movement of axis of rotating body) [v]
NUTATION	AINNOTTU	oscillatory movement of axis of rotating body [n -S]

O 8s - Physics (physics, astronomy, electronics)

ONDOGRAM	ADGMNOOR	graph of electric wave forms [n -S]
ONSCREEN	CEENNORS	shown on movie, television, or display screen [adj]
OPTICIST	CIIOPSTT	one engaged in study of light and vision [n -S]
OPTRONIC	CINOOPT	pertaining to science concerned with electronics and light [adj]
ORBITING	BGIINORT	ORBIT, to move or revolve around [v]
ORRERIES	E EIORRRS	ORRERY, mechanical model of solar system [n]
ORTHICON	CHINOORT	type of television camera tube [n -S]

P 8s - Physics (physics, astronomy, electronics)

PARALLAX	AAALLPRX	apparent optical displacement of object [n -ES]
PARFOCAL	AACFLOPR	having lenses with corresponding focal points in same plane [adj]
PARHELIA	AAEHILPR	bright circular spots appearing on solar halo [n]
PARHELIC	ACEHILPR	pertaining to parhelia (bright circular spots appearing on solar halo) [adj]
PASSBAND	AABDNPSS	frequency band that permits transmission with maximum efficiency [n -S]
PATHNAME	AAEHMNPT	description of where file is to be found [n -S]
PENUMBRA	ABEMNPRU	partial shadow [n -E, -S]
PERIGEAL	AEEGILPR	PERIGEE, point in orbit of celestial body which is nearest to earth [adj]
PERIGEAN	AEEGINPR	PERIGEE, point in orbit of celestial body which is nearest to earth [adj]
PERILUNE	EEILNPRU	point in orbit of celestial body which is nearest to moon [n -S]



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PETABYTE	ABEEPTTY	one quadrillion bytes [n -S]
PHISHING	GHHIINPS	practice of using email illegally to induce people to reveal personal information [n -S] / PHISH, to engage in phishing [v]
PHOSPHOR	HHOOPRS	substance that will emit light when exposed to radiation [n -S]
PHOTONIC	CHINOOPT	PHOTON, elementary particle [adj]
PHREAKED	ADEEHKPR	PHREAK, to gain illegal access to long-distance telephone service to avoid tolls [v]
PHREAKER	AEEHKPRR	one that phreaks (to gain illegal access to long-distance telephone service to avoid tolls) [n -S]
PICOWAVE	ACEIOPVW	to irradiate (food) with gamma rays [v -D, -VING, -S]
PIXELATE	AEEILPTX	to divide image into pixels for display in digital format [v -D, -TING, -S]
PIXILATE	AEIILPTX	pixelate (to divide image into pixels for display in digital format) [v -D, -TING, -S]
PLASMOID	ADILMOPS	type of high energy particle [n -S]
PLIOTRON	ILNOOPRT	type of vacuum tube [n -S]
POLARISE	AEILOPRS	to polarize (to give polarity to) [v -D, -SING, -S]
POLARITY	AILOPRTY	possession of two opposite qualities [n -TIES]
POLARIZE	AEILOPRZ	to give polarity to [v -D, -ZING, -S]
POLELESS	EELLOPSS	having no pole [adj]
POLEWARD	ADELOPRW	in direction of either extremity of earth's axis [adv]
POLONIUM	ILMNOOPU	radioactive element [n -S]
POSITRON	INOOPRST	subatomic particle [n -S]
POWERING	EGINOPRW	POWER, to provide with means of propulsion [v]
PRERADIO	ADEIOPRR	preceding development of radio [adj]
PRESSURE	EPRRSSU	to apply force to [v -D, -RING, -S]
PRINTOUT	INOPRTTU	printed output of computer [n -S]
PROGRADE	ADEGOPRR	pertaining to orbital motion of body [adj]
PROSUMER	EMOPRRSU	one who buys electronic products that are in quality between consumer and professional grades [n -S]
PROTONIC	CINOOPT	PROTON, subatomic particle [adj]
PUSHDOWN	DHNOPSUW	store of computer data [n -S]
PYROLIZE	EILOPRYZ	to pyrolyze (to affect compounds by application of heat) [v -D, -ZING, -S]
PYROLOGY	GLOOPRYY	scientific examination of materials by heat [n -GIES]
PYROLYSE	ELOPRSYY	to pyrolyze (to affect compounds by application of heat) [v -D, -SING, -S]
PYROLYZE	ELOPRYYZ	to affect compounds by application of heat [v -D, -ZING, -S]
PYROSTAT	AOPRSTTY	thermostat [n -S]

Q 8s - Physics (physics, astronomy, electronics)

R 8s - Physics (physics, astronomy, electronics)

RADIOING	ADGIINOR	RADIO, to transmit by radio (apparatus for wireless communication) [v]
RADWASTE	AADERSTW	radioactive waste [n -S]
RAINBAND	AABDINNR	dark band in solar spectrum [n -S]
REBOOTED	BDEEOORT	REBOOT, BOOT, to load program into computer [v]
RECODING	CDEGINOR	RECODE, CODE, to convert into symbols [v]
REDSHIFT	DEFHIRST	displacement of spectrum of celestial body toward longer wavelengths [n -S]
REECHOED	CDEEEHOR	REECHO, ECHO, repetition of sound by reflection of sound waves [v]
REECHOES	CEEEHORS	REECHO, ECHO, repetition of sound by reflection of sound waves [v]
REFALLEN	AEEFLLNR	REFALL, FALL, to descend under force of gravity [v]
REFREEZE	EEEEFRRZ	FREEZE, to become hardened into solid body by loss of heat [v -ROZE, -ROZEN, -ZING, -S]
REGELATE	AEEEGLRT	to refreeze ice by reducing pressure [v -D, -TING, -S]
REMAILED	ADEEILMR	REMAIL, MAIL, to send by governmental postal system [v]
REMAILER	AEEILMRR	Internet service that forwards email anonymously [n -S]



Down to a Science - Physics

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REMELTED	DEEELMRT	REMELT, MELT, to change from solid to liquid state by heat [v]
RENITENT	EEINNRTT	resisting physical pressure [adj]
RESISTOR	EIORRSST	device in electric circuit [n -S]
RHEOBASE	ABEEHORS	smallest amount of electricity required to stimulate nerve [n -S]
RHEOLOGY	EGHLOORY	study of matter in fluid state [n -GIES]
RHEOSTAT	AEHORSTT	resistor used to control electric current [n -S]
ROBOTICS	BCIOORST	field of interest concerned with robots [n]
ROBOTISE	BEIOORST	to robotize (to make automatic) [v -D, -SING, -S]
ROBOTISM	BIMOORST	state of being robot [n -S]
ROBOTIZE	BEIOORTZ	to make automatic [v -D, -ZING, -S]
ROCKETED	CDEEKORT	ROCKET, to convey by means of rocket (device propelled by reaction of escaping gases) [v]
ROCKETRY	CEKORRTY	science of rockets [n -RIES]
ROENTGEN	EEGNNORT	unit of radiation dosage [n -S]

S 8s - Physics (physics, astronomy, electronics)

SCROLLED	CDELLORS	SCROLL, to move text across display screen [v]
SCROLLER	CELLORRS	computer game in which background scrolls past [n -S]
SHAFTING	AFGHINST	system of rods for transmitting motion or power [n -S]
SHORTING	GHINORST	SHORT, to cause type of electrical malfunction in [v]
SKYWARDS	ADKRSSWY	skyward (toward sky) [adv]
SKYWATCH	ACHKSTWY	to observe sky for heavenly bodies or aircraft [v -ED, -ING, -ES]
SLEEVING	EEGILNSV	tubular insulation for electric cables [n -S]
SOFTWARE	AEFORSTW	written or printed data used in computer operations [n -S]
SOLENOID	DEILNOOS	type of electric coil [n -S]
SOLIDIFY	DFIIOLOS	to make solid (having definite shape and volume) [v -FIED, -FYING, -FIES]
SOLIDITY	DIILOSTY	quality or state of being solid [n -TIES]
SOLSTICE	CEILOSST	time of year when sun is at its greatest distance from celestial equator [n -S]
SONICATE	ACEINOST	to disrupt with sound waves [v -D, -TING, -S]
SPACELAB	AABCELPS	spacecraft equipped with laboratory [n -S]
SPAMMING	AGIMMNPS	practice of sending out unsolicited email [n -S] / SPAM, to send unsolicited e-mail to large number of addresses [v]
SPARKING	AGIKNPRS	SPARK, to give off sparks (small fiery particles) [v]
SPOOLING	GILNOOPS	temporary storage of data for later output [n -S]
STARLESS	AELRSSST	having no stars [adj]
STARLIKE	AEIKLRST	resembling star [adj]
STARRIER	AEIRRRST	STARRY, abounding with stars [adj]
STARRILY	AILRRSTY	STARRY, abounding with stars [adv]
STARRING	AGINRRST	STAR, to shine as star (natural luminous body visible in sky) [v]
STARSHIP	AHIPRSST	spaceship for interstellar travel [n -S]
STATICAL	AACILSTT	STATIC, random noise produced in radio or television receiver [adj]
STOPWORD	DOOPRSTW	frequently used word that is not searchable by search engines
SUBDWARF	ABDFRSUW	small star of relatively low luminosity [n -S]
SUBSHELL	BEHLLSSU	one of orbitals making up electron shell of atom [n -S]
SUBSOLAR	ABLORSSU	situated directly beneath sun [adj]
SUBSTORM	BMORSSTU	disturbance in planetary magnetic field [n -S]
SUBTWEET	BEESTTUW	to tweet about without referring to by name [v -ED, -ING, -S]
SUNBEAMY	ABEMNSUY	SUNBEAM, beam of sunlight [adj]
SUNLIGHT	GHILNSTU	light of sun [n -S]



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SUNSHINE	EHINSSU	light of sun [n -S]
SUNSHINY	HINSSUY	SUNSHINE, light of sun [adj]
SUNWARDS	ADNRSSUW	sunward (toward sun) [adv]
SUPERNAL	AELNPRSU	pertaining to sky [adj]
SWAPFILE	AEFILPSW	computer file with space for transferred programs [n -S]
SYSADMIN	ADIMNSSY	system administrator [n -S]
SYZYGIAL	AGILSYYZ	SYZYG, configuration of earth, moon, and sun lying in straight line [adj]
SYZYGIES	EGISSYYZ	SYZYG, configuration of earth, moon, and sun lying in straight line [n]

T 8s - Physics (physics, astronomy, electronics)

TEKTITIC	CEIIKTTT	TEKTITE, glassy body believed to be of meteoritic origin [adj]
TELECAST	ACEELSTT	to broadcast by television [v -ED, -ING, -S]
TELECINE	CEEEILNT	broadcasting of movie on television [n -S]
TELECOMM	CEELMMOT	telecommunication [n -S]
TELEGRAM	AEEGLMRT	to send message by telegraph [v -MMED, -MMING, -S]
TELEPORT	EELOPRTT	to transport by process that involves no physical means [v -ED, -ING, -S]
TELESHOP	EEHLOPST	to shop by interactive telecommunications systems [v -PPED, -PPING, -S]
TELETEXT	EEELTTTX	communications system in which printed matter is telecast to subscribers [n -S]
TELETYPE	EEELPTTY	to send by teletypewriter [v -D, -PING, -S]
TELEVIEW	EEEILTVW	to observe by means of television [v -ED, -ING, -S]
TELEWISE	EEEILSTV	to broadcast by television (electronic system of transmitting images and sound) [v -D, -SING, -S]
TELEWORK	EKLORTW	to work at home using electronic linkup with central office [v -ED, -ING, -S]
TELEXING	EEGILNTX	TELEX, to send message by type of telegraphic system [v]
TELNETED	DEEELNTT	TELNET, to access account over Internet using appropriate procedure [v]
TERABYTE	ABEERTTY	one trillion bytes [n -S]
TERAFLOP	AEFLOPRT	measure of computing speed [n -S]
TERMINAL	AEILMNRT	end or extremity [n -S]
TERRELLA	AEELLRRT	spherical magnet [n -S]
TEVATRON	AENORTTV	particle accelerator [n -S]
THERMION	EHIMNORT	ion emitted by heated body [n -S]
THINDOWN	DHINNOTW	lessening in number of atomic particles and cosmic rays passing through earth's atmosphere [n -S]
TOUCHPAD	ACDHOPTU	keypad sensitized to finger movement or pressure [n -S]
TRACKPAD	AACDKPRT	touchpad (keypad sensitized to finger movement or pressure) [n -S]
TRIPHASE	AEHIPRST	having three phases [adj]
TRUNKING	GIKNNRTU	system of electrical or telephone lines [n -S]

U 8s - Physics (physics, astronomy, electronics)

ULTRARED	ADELRRTU	infrared (part of invisible spectrum) [n -S]
UNBOOTED	BDENOOTU	BOOT, to load program into computer [adj]
UNBRIGHT	BGHINRTU	BRIGHT, emitting much light [adj]
UNDERLIT	DEILNRTU	lacking adequate light [adj]
UNDULATE	ADELNTUU	to move with wavelike motion [v -D, -TING, -S]
UNFALLEN	AEFLNNU	FALLEN, FALL, to descend under force of gravity [adj]
UNFOLLOW	FLLNOOUW	to stop following online [v -ED, -ING, -S]
UNINSTAL	AILNNSTU	to remove file or application from computer [v -LLED, -LLING, -S]
UNIVERSE	EEINRSUV	totality of all existing things [n -S]
UNMELTED	DEELMNTU	MELT, to change from solid to liquid state by heat [adj]
UNMOLTEN	ELMNNOTU	MOLTEN, made liquid by heat [adj]



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UPLINKED	DEIKLNPU	UPLINK, to transmit (data) to spacecraft or satellite [v]
UPLOADED	ADDELOPU	UPLOAD, to transfer information from small computer to larger computer [v]
USERNAME	AEEMNRSU	identifying sequence of characters used for logging on to computer system [n -S]

V 8s - Physics (physics, astronomy, electronics)

VARISTOR	AIORRSTV	type of electrical resistor [n -S]
VECTORED	CDEEORTV	VECTOR, to guide in flight by means of radioed directions [v]
VIBRONIC	BCIINORV	pertaining to changes in molecular energy states resulting from vibrational energy [adj]
VIDEOING	DEGIINOV	VIDEO, to record visual images on magnetic tape or disc [v]
VIDEOTEX	DEEIOTVX	electronic system for transmitting data to subscriber's video screen [n -ES]
VIDICON	CDIINOV	type of television camera tube [n -S]
VIEWDATA	AADEITVW	videotex (electronic system for transmitting data to subscriber's video screen) [n VIEWDATA]
VIEWPORT	EIOPRTVW	framed area on display screen for viewing information [n -S]
VLOGGING	GGGILNOV	VLOG, to blog video material [v]
VOCODERS	CDEOORSV	VOCODER, electronic device used in transmitting speech signals [n]
VOLTAISM	AILMOSTV	electricity produced by chemical action [n -S]
VORTEXES	EEORSTVX	VORTEX, whirling mass of fluid [n]
VORTICAL	ACILORTV	VORTEX, whirling mass of fluid [adj]
VORTICES	CEIORSTV	VORTEX, whirling mass of fluid [n]

W 8s - Physics (physics, astronomy, electronics)

WATTLSS	AELSSTTW	denoting type of electric current [adj]
WAVEBAND	AABDENVW	range of radio frequencies [n -S]
WAVELIKE	AEEIKLVW	resembling wave [adj]
WAVINESS	AEINSSVW	state of being wavy (having waves) [n -ES]
WEBISODE	BDEEIOSW	episode of television show that can be viewed on website [n -S]
WEIGHING	EGGHIINW	WEIGH, to determine weight of [v]
WEIGHTED	DEEGHITW	WEIGHT, to add weight (heaviness) to [v]
WEIGHTER	EEGHIRTW	one that weights (to add weight (heaviness) to) [n -S]
WIDEBAND	ABDDEINW	operating over wide band of frequencies [adj]
WILDCARD	ACDDILRW	symbol used in database search to represent unspecified characters [n -S]
WIRELESS	EEILRSSW	to radio (to transmit by radio (apparatus for wireless communication)) [v -ED, -ING, -ES]
WIRELINE	EEIILNRW	telegraph or telephone wire [n -S]

X 8s - Physics (physics, astronomy, electronics)

Y 8s - Physics (physics, astronomy, electronics)

Z 8s - Physics (physics, astronomy, electronics)

ZODIACAL	AACDILOZ	ZODIAC, imaginary belt encircling celestial sphere [adj]
ZYMOGRAM	AGMMORYZ	record of separated proteins after electrophoresis [n -S]