



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS** (physics, astronomy, electronics)

NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

Physical Science (Physics, Astronomy, Electronics) 8s

A

| | | |
|-----------------|-----------------|--|
| 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] |
| AIRCHECK | ACCEHIKR | recording made from radio broadcast [n -S] |
| AIRSPEED | ADEEIPRS | speed of aircraft with relation to air [n -S] |
| ALGIDITY | ADGIILTY | coldness (state of being cold (having little or no warmth)) [n -TIES] |
| ALIASING | AAGIILNS | appearance of distortions in computer graphics [n -S] |
| ALTCOINS | ACILNOST | ALTCOIN, alternative cryptocurrency [n] |
| 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, -IA] |
| APOAPSIS | AAIOPPSS | high point in orbit [n -IDES, -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] |
| ATTEMPER | AEEMPRTT | to modify temperature of [v -ED, -ING, -S] |
| AUOREAN | AAENORRU | AURORA, rising light of morning [adj] |
| AUTODIAL | AADILOTU | to dial telephone automatically [v -ED, -LLED, -ING, -LLING, -S] |
| AUTODYNE | ADENOTUY | type of electrical circuit [n -S] |
| AUTOFILL | AFILLOTU | to prompt user with text that they might want to enter in form [v -ED, -ING, -ES] |
| AUTOFOCI | ACFIOOTU | AUTOFOCUS, automatic focusing system [n] |
| 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] |

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B



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| | | |
|-----------------|-----------------|--|
| BACKENDS | ABCDEKNS | BACKEND , part of software not directly accessible to user [n] |
| 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] |
| BILLYCAN | ABCILLNY | pot for heating water [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] |
| BLOGGIER | BEGGILOR | BLOGGY, characteristic of blogging [adj] |
| BLOGGING | BGGGILNO | act or practice of recording personal comments on Web site [n -S] / BLOG [v] |
| BODYCAMS | ABCDMOSY | BODYCAM , video camera mounted on front of body [n] |
| BOOKMARK | ABKKMOOR | to create shortcut to previously viewed website [v -ED, -ING, -S] |
| BOOTABLE | ABBELOOT | BOOT, to load program into computer [adj] |
| BRANDING | ABDGINNR | promoting of product by associating it with brand name [n -S] / BRAND, to mark with hot iron [v] |
| BROILING | BGIILNOR | BROIL, to cook by direct heat [v] |
| 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] |

Physical Science (Physics, Astronomy, Electronics) 8s

C

| | | |
|-----------------|-----------------|--|
| CALCARIA | AAACCILR | CALCAR, type of oven (enclosed compartment in which substances are heated) [n] |
| CALDARIA | AAACDILR | rooms for taking hot baths [n CALDARIA] |
| CALUTRON | ACLNORTU | device used for separating isotopes [n -S] |
| CAMGIRLS | ACGILMRS | CAMGIRL , woman paid to pose on webcam for entertainment [n] |
| 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] |
| CHATBOTS | ABCHOSTT | CHATBOT , bot designed to converse with humans [n] |
| 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] |
| CHILIDOG | CDGHIILO | hot dog topped with chili [n -S] |
| CHILLEST | CEHILLST | CHILL, cool (moderately cold) [adj] |
| CHILLIER | CEHIILLR | CHILLY, cool (moderately cold) [adj] |
| CHILLILY | CHIILLLY | CHILLY, cool (moderately cold) [adv] |
| CHILLING | CGHIILLN | CHILL, to make cold [v] |
| CHIPLETS | CEHILPST | CHIPLET , small integrated circuit limited in function [n] |
| CHRONAXY | ACHNORXY | time required to excite nerve cell electrically [n -XIES] |
| CISLUNAR | ACILNRSU | situated between earth and moon [adj] |



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| | | |
|-----------------|-----------------|--|
| CLAMMIER | ACEILMMR | CLAMMY, cold and damp [adj] |
| CLAMMILY | ACILLMMY | CLAMMY, cold and damp [adv] |
| CLAYWARE | AACELRWY | pottery (ware molded from clay and hardened by heat) [n -S] |
| 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] |
| COLDNESS | CDELNOSS | state of being cold (having little or no warmth) [n -ES] |
| COLLIDER | CDEILLOR | type of particle accelerator [n -S] |
| COMETARY | ACEMORTY | COMET, celestial body [adj] |
| COMPUTER | CEMOPRTU | machine that computes automatically [n -S] |
| COOKABLE | ABCEKLOO | COOK, to prepare food by heating [adj] / something that can be cooked [n -S] |
| COOLDOWN | CDLNOOOW | gradual return of physiological functions to normal levels after strenuous exercise [n -S] |
| COOLNESS | CELNOOSS | state of being cool (moderately cold) [n -ES] |
| 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] |
| CROCKERY | CCEKORRY | pottery (ware molded from clay and hardened by heat) [n -RIES] |
| CROCKPOT | CCKOOPRT | electric cooking pot [n -S] |
| CRUCIBLE | BCCEILRU | heat-resistant vessel [n -S] |
| CRYOBANK | ABCKNORY | place for storing human tissue at very low temperatures [n -S] |
| CRYOGENY | CEGNORYY | branch of physics [n -NIES] |
| CRYOTRON | CNOORRTY | electronic device [n -S] |
| CUBESATS | ABCESSTU | CUBESAT, type of small, cubic, artificial satellite [n] |
| 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] |

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D

| | | |
|-----------------|-----------------|--|
| DASHCAMS | AACDHMSS | DASHCAM, video camera mounted on dashboard [n] |
| DATABANK | AAABDKNT | database [n -S] |
| DATABASE | AAABDEST | to put data into database (collection of data in computer) [v -D, -SING, -S] |
| DATAFILE | AADEFILT | digital file containing data [n -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] |
| DEEPFAKE | ADEEEFKP | altered image misrepresenting something actually done [n -S] |
| DELINKED | DDEEIKLN | DELINK, to break connection with [v] |
| DEPERMED | DDEEEMPR | DEPERM, to demagnetize [v] |
| DEUTERON | DEENORTU | atomic particle [n -S] |
| DIGERATI | ADEGIIRT | persons skilled in use of computers [n] |
| DIGITISE | DEGIIIST | to digitize (to put data into digital notation) [v -D, -SING, -S] |



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|-----------------|-----------------|---|
| 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] |
| DOXXINGS | DGINOSXX | DOXXING, act of doxxing [n] |
| DRAMMOCK | ACDKMMOR | raw oatmeal mixed with cold water [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] |

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E

| | | |
|-----------------|-----------------|--|
| EARTHSET | AEHRSTT | 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] |
| EMAILERS | AEEILMRS | EMAILER, one that emails (to send message to by computer) [n] |
| 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] |

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F

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|----------|----------|--|
| FARADAIC | AAACDFIR | faradic (pertaining to type of electric current) [adj] |
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| | | |
|-----------------|-----------------|---|
| 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] |
| FERRITIN | EFIINRRT | protein that contains iron [n -S] |
| FEVERING | EEFGINRV | FEVER, to affect with fever (abnormal elevation of body temperature) [v] |
| FIERIEST | EEFIIRST | FIERY, intensely hot [adj] |
| FILENAME | AEEFILMN | name of computer file [n -S] |
| FINTECHS | CEFHINST | FINTECH, emergent technology used in financial sector [n] |
| FIREBALL | ABEFILLR | luminous meteor [n -S] |
| FIRECLAY | ACEFILRY | heat-resistant clay [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] |
| FOOTLONG | FGLNOOOT | hot dog one foot long [n -S] |
| FRANCIUM | ACFIMNRU | radioactive element [n -S] |
| FREWARE | AEEEFRRW | software distributed without charge [n -S] |
| FREEZING | EEFGINRZ | method by which foods are frozen to preserve them [n -S] / FREEZE, to become hardened into solid body by loss of heat [v] |
| FRICTION | CFIINORT | rubbing of one body against another [n -S] |
| FRIGIDLY | DFGIILRY | FRIGID, very cold [adv] |
| FROSTBIT | BFIORSTT | injured by extreme cold [adj] / FROSTBITE, to injure by extreme cold [v] |
| FROZENLY | EFLNORYZ | FROZEN, very cold [adv] |
| FUSIONAL | AFILNOSU | FUSION, act of melting together [adj] |

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G

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|-----------------|-----------------|--|
| 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 | AefGIIMS | GAMIFY, to turn into game [v] |
| GASIFIED | ADEFGIIS | GASIFY, to convert into gas [v] |
| GASIFIER | AefGIIRS | one that gasifies (to convert into gas) [n -S] |
| GASIFIES | AefGIISS | GASIFY, to convert into gas [v] |
| GASIFORM | AFGIMORS | having form of gas [adj] |
| GAZPACHO | AACGHOPZ | cold, spicy soup [n -S] |
| 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] / one that geocaches [n -R] |
| GEOPROBE | BEEGOOPR | spacecraft for exploring space near earth [n -S] |
| GEOSPACE | ACEEGOPS | part of outer space near Earth [n -S] |
| GEOTAXIS | AEGIOSTX | movement of organism in response to gravity [n -XES] |
| GEYSERED | DEEEGRSY | GEYSER, to eject jets of hot water and steam [v] |



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| 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] |

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H

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| 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] |
| HATTERIA | AAEHIRTT | reptile (any of class of cold-blooded, air-breathing vertebrates) [n -S] |
| HEATABLE | AABEEHLT | HEAT, to make hot (having high temperature) [adj] |
| HEATLESS | AEEHLSST | having no warmth [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] |
| HIVEMIND | DEHIIMNV | group's collective ideas [n -S] |
| HOMEPAGE | AEEGHMOP | main page of website [n -S] |
| HOTBOXES | BEHOOSTX | HOTBOX, overheated bearing of railroad car [n] |
| HOTHOUSE | EHHOOSTU | to grow in hothouse (heated greenhouse) [v -D, -SING, -S] |
| HOTLINER | EHILNORT | person who runs radio phone-in show [n -S] |
| HOTPRESS | EHOPRSST | to subject to heat and pressure [v -ED, -ING, -ES] |
| HUMITURE | EHIMRTUU | combined measurement of temperature and humidity [n -S] |
| HYDRONIC | CDHINORY | pertaining to heating and cooling by water [adj] |

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I

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|----------|----------|--|
| ICEBOXES | BCEEIOSX | ICEBOX, cabinet for cooling food [n] |
| ILLINIUM | IIILLMNU | radioactive element [n -S] |
| INCUBATE | ABCEINTU | to warm eggs for hatching [v -D, -TING, -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] |



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| 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] |
| ISOCHEIM | CEHIIMOS | type of isotherm (line on map connecting points of equal mean temperature) [n -S] |
| ISOCHIME | CEHIIMOS | isocheim (type of isotherm (line on map connecting points of equal mean temperature)) [n -S] |
| ISOCHORE | CEHIOORS | curve used to show relationship between pressure and temperature [n -S] |
| ISOCHORS | CHIOORSS | ISOCHOR, isochore (curve used to show relationship between pressure and temperature) [n] |
| 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] |
| ISOPHOTE | EHIOOPST | curve on chart joining points of equal light intensity [n -S] |
| ISOTHERE | EEHIORST | type of isotherm (line on map connecting points of equal mean temperature) [n -S] |
| ISOTHERM | EHIMORST | line on map connecting points of equal mean temperature [n -S] |
| ISOTOPIIC | CIIIOOPST | ISOTOPE, form of element [adj] |

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J

Physical Science (Physics, Astronomy, Electronics) 8s

K

| | | |
|----------|----------|---|
| 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] |
| KHAMSEEN | AEEHKMNS | khamsein (hot, dry wind) [n -S] |
| 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] |

Physical Science (Physics, Astronomy, Electronics) 8s

L

| | | |
|-----------------|-----------------|--|
| LANDLINE | ADEILLNN | line of communication on land [n -S] |
| LARPINGS | AGILNPRS | LARPING, act of larping (live action role playing gaming) [n] |
| LASERING | AEGILNRS | LASER, to treat with laser (device that amplifies light waves) [v] |
| LEPTONIC | CEILNOPT | LEPTON, subatomic particle [adj] |



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS (physics, astronomy, electronics)**

NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

| | | |
|----------|----------|--|
| 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] |

Physical Science (Physics, Astronomy, Electronics) 8s

M

| | | |
|----------|----------|---|
| 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] |
| MAIOLICA | AACIILMO | majolica (type of pottery (ware molded from clay and hardened by heat)) [n -S] |
| MAJOLICA | AACIJLMO | type of pottery (ware molded from clay and hardened by heat) [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] |
| MISBRAND | ABDIMNRS | to brand (to mark with hot iron) incorrectly [v -ED, -ING, -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 | ELMNOOP | 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] |



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS (physics, astronomy, electronics)**

NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

| | | |
|----------|----------|--|
| MOONIENT | EIMNOOST | MOONY, resembling moon [adj] |
| MOONLESS | ELMNOOSS | lacking light of moon [adj] |
| MOONLIKE | EIKLMNOO | resembling moon [adj] |
| 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] |
| MUGGIEST | EGGIMSTU | MUGGY, warm and humid [adj] |

Physical Science (Physics, Astronomy, Electronics) 8s

N

| | | |
|----------|----------|--|
| 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] |

Physical Science (Physics, Astronomy, Electronics) 8s

O

| | | |
|----------|----------|--|
| 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 | CINOOPRT | pertaining to science concerned with electronics and light [adj] |
| ORBITING | BGIINORT | ORBIT, to move or revolve around [v] |
| ORRERIES | EIIRRORS | ORRERY, mechanical model of solar system [n] |
| ORTHICON | CHINOORT | type of television camera tube [n -S] |
| OVENLIKE | EEIKLNOV | OVEN, enclosed compartment in which substances are heated [adj] |
| OVENWARE | AEENORVW | heat-resistant dishes for baking and serving food [n -S] |
| OVERCOAT | ACEOORTV | warm coat worn over indoor clothing [n -S] |



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS (physics, astronomy, electronics)**

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| | | |
|----------|----------|-------------------------------------|
| OVERCOLD | CDELOORV | too cold [adj] |
| OVERCOOL | CELOOORV | to make too cool [v -ED, -ING, -S] |
| OVERHEAT | AEEHORTV | to heat to excess [v -ED, -ING, -S] |
| OVERWARM | AEMORRVW | to warm too much [v -ED, -ING, -S] |

Physical Science (Physics, Astronomy, Electronics) 8s

P

| | | |
|-----------------|-----------------|---|
| PAGEVIEW | AEEGIPVW | viewing of webpage [n -S] |
| 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] |
| PARKIEST | AEIKPRST | PARKY, chilly (cool (moderately cold)) [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] |
| PETABYTE | ABEEPTTY | one quadrillion bytes [n -S] |
| PETFLOP | AEFLOPPT | one thousand teraflops [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 | HHOOPPRS | 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] |
| PLOTTIES | EILOPSTT | PLOTTY, hot, spiced beverage [n] |
| 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] |
| POSTHEAT | AEHOPSTT | heat applied to metal after welding [n -S] |
| POWERING | EGINOPRW | POWER, to provide with means of propulsion [v] |
| PRERADIO | ADEIOPRR | preceding development of radio [adj] |
| PRESSURE | EEPRRSSU | 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] |



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS (physics, astronomy, electronics)**

NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

| | | |
|----------|----------|--|
| 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 | GLOOPRY | scientific examination of materials by heat [n -GIES] |
| PYROLYSE | ELOPRSY | to pyrolyze (to affect compounds by application of heat) [v -D, -SING, -S] |
| PYROLYZE | ELOPRYZ | to affect compounds by application of heat [v -D, -ZING, -S] |
| PYROSTAT | AOPRSTTY | thermostat [n -S] |

Physical Science (Physics, Astronomy, Electronics) 8s

Q

Physical Science (Physics, Astronomy, Electronics) 8s

R

| | | |
|-----------------|-----------------|---|
| RADIATOR | AADIORRT | heating device [n -S] |
| 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 | CDEEHOR | 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 | EEEEFRZ | FREEZE, to become hardened into solid body by loss of heat [v -ROZE, -ROZEN, -ZING, -S] |
| REGELATE | AEEGLRT | to refreeze ice by reducing pressure [v -D, -TING, -S] |
| REHEATED | ADEEHRT | REHEAT, to heat again [v] |
| REHEATER | AEEHRRT | one that reheats (to heat again) [n -S] |
| REMAILED | ADEEILMR | REMAIL, MAIL, to send by governmental postal system [v] |
| REMAILER | AEEILMRR | Internet service that forwards email anonymously [n -S] |
| REMELTED | DEEELMRT | REMELT, MELT, to change from solid to liquid state by heat [v] |
| RENITENT | EEINRRT | resisting physical pressure [adj] |
| REPOSTED | DEEOPRST | REPOST, to post again [v] |
| RESISTOR | EIORRSST | device in electric circuit [n -S] |
| REWARMED | ADEEMRRW | REWARM, to warm again [v] |
| 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] |
| ROASTING | AGINORST | ROAST, to cook with dry heat [v] |
| ROBOCALL | ABCLLOOR | telephone call from automated source that delivers prerecorded message to large number of people [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] |
| ROCKETER | CEEKORRT | one that designs or launches rockets [n -S] |
| ROCKETRY | CEKORRTY | science of rockets [n -RIES] |



Down to a Science - Physics

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ROENTGEN EEGNNORT unit of radiation dosage [n -S]

Physical Science (Physics, Astronomy, Electronics) 8s

S

| | | |
|-----------------|-----------------|--|
| SAUNAING | AAGINNSU | SAUNA, to take dry heat bath [v] |
| SCALDING | ACDGILNS | SCALD, to burn with hot liquid or steam [v] |
| SCIROCCO | CCCIOORS | sirocco (hot, dry wind) [n -S] |
| 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] |
| SHIVERED | DEEHIRSV | SHIVER, to tremble with fear or cold [v] |
| SHIVERER | EEHIRRSV | one that shivers (to tremble with fear or cold) [n -S] |
| SHORTING | GHINORST | SHORT, to cause type of electrical malfunction in [v] |
| SIDEBAND | ABDDEINS | band of radio frequencies [n -S] |
| SIDEREAL | ADEEILRS | pertaining to stars [adj] |
| SINTERED | DEEINRST | SINTER, to make cohesive by combined action of heat and pressure [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] |
| SLIPWARE | AEILPRSW | type of pottery (ware molded from clay and hardened by heat) [n -S] |
| SMISHING | GHIIMNSS | act of phishing by text message [n -S] |
| SNUGGEST | EGGNSSTU | SNUG, warmly comfortable [adj] |
| SOFTWARE | AEFORSTW | written or printed data used in computer operations [n -S] |
| SOLENOID | DEILNOOS | type of electric coil [n -S] |
| SOLIDIFY | DFIILOSY | 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 | AGIMMNP | 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] |
| SPEEDRUN | DEENPRSU | playing of game as quickly as possible [n -S] |
| SPONCONS | CNNOOPSS | SPONCON, content item placed by sponsor [n] |
| SPOOLING | GILNOOPS | temporary storage of data for later output [n -S] |
| SPYGLASS | AGLPSSSY | small telescope [n -ES] |
| STARGAZE | AAEGRSTZ | to gaze at stars [v -D, -ZING, -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] |
| STATICKY | ACIKSTTY | marked by static [adj] |
| STICTION | CIINOSTT | force required to begin to move body that is in contact with another body [n -S] |
| STOPBAND | ABDNOPST | band of frequencies limited by filter [n -S] |



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS (physics, astronomy, electronics)**

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| | | |
|----------|----------|---|
| STOPWORD | DOOPRSTW | frequently used word that is not searchable by search engines |
| SUBDWARF | ABDFRSUW | small star of relatively low luminosity [n -S] |
| SUBLUNAR | ABLNRSUU | pertaining to earth [adj] |
| 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] |
| SUDATORY | ADORSTUY | hot-air bath for inducing sweating [n -RIES] |
| SULTRIER | EILRRSTU | SULTRY, very hot and humid [adj] |
| SULTRILY | ILLRSTUY | SULTRY, very hot and humid [adv] |
| SUMMERED | DEEMRSU | SUMMER, to pass summer (warmest season of year) [v] |
| SUNBEAMY | ABEMNSUY | SUNBEAM, beam of sunlight [adj] |
| SUNGLASS | AGLNSSSU | lens for concentrating sun's rays in order to produce heat [n -ES] |
| SUNLIGHT | GHILNSTU | light of sun [n -S] |
| SUNSHINE | EHINSSU | light of sun [n -S] |
| SUNSHINY | HINSSUY | SUNSHINE, light of sun [adj] |
| SUNWARDS | ADNRSSUW | sunward (toward sun) [adv] |
| SUPERHOT | EHOPRSTU | exceedingly hot [adj] |
| SUPERNAL | AELNPRSU | pertaining to sky [adj] |
| SWAPFILE | AEFILPSW | computer file with space for transferred programs [n -S] |
| SYNERGIA | AEGINRSY | synergy (combined action) [n -S] |
| SYNERGIC | CEGINRSY | SYNERGY, combined action [adj] |
| 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] |

Physical Science (Physics, Astronomy, Electronics) 8s

T

| | | |
|-----------------|-----------------|---|
| TASERING | AEGINRST | TASER, to stun using fired electrified darts [v] |
| 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] |
| TEPEFIED | DEEEFIPT | TEPEFY, to make tepid [v] |
| TEPEFIES | EEEFIPST | TEPEFY, to make tepid [v] |
| TEPIDITY | DEIIPTTY | state of being tepid (moderately warm) [n -S] |



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS** (physics, astronomy, electronics)

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| | | |
|----------|----------|---|
| TERABYTE | ABEERTTY | one trillion bytes [n -S] |
| TERAFLOP | AEFLOPRT | measure of computing speed [n -S] |
| TERAWATT | AAERTTTW | one trillion watts [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] |
| THERMITE | EEHIMRTT | metallic mixture that produces intense heat when ignited [n -S] |
| THINDOWN | DHINNOTW | lessening in number of atomic particles and cosmic rays passing through earth's atmosphere [n -S] |
| TOASTIER | AEIORSTT | TOASTY, comfortably warm [adj] |
| TOASTING | AGINOSTT | TOAST, to brown by exposure to heat [v] |
| TOMOGRAM | AGMMOORT | photograph made with X-rays [n -S] |
| TORRIDER | DEIORRRT | TORRID, extremely hot [adj] |
| TORRIDLY | DILORRTY | TORRID, extremely hot [adv] |
| TOUCHPAD | ACDHOPTU | keypad sensitized to finger movement or pressure [n -S] |
| TRACKPAD | AACDKPRT | touchpad (keypad sensitized to finger movement or pressure) [n -S] |
| TRANSMIT | AIMNRSTT | to send from one place or person to another [v -TTED, -TTING, -S] |
| TRIPHASE | AEHIPRST | having three phases [adj] |
| TRUNKING | GIKNNRTU | system of electrical or telephone lines [n -S] |

Physical Science (Physics, Astronomy, Electronics) 8s

U

| | | |
|----------|-----------|---|
| ULTRAHOT | AHLORTTU | extremely hot [adj] |
| ULTRARED | ADELRRRTU | infrared (part of invisible spectrum) [n -S] |
| UNBOOTED | BDENOOTU | BOOT, to load program into computer [adj] |
| UNBRIGHT | BGHINRTU | BRIGHT, emitting much light [adj] |
| UNCOOKED | CDEKNOOU | not cooked (to prepare food by heating) [adj] |
| UNCOOLED | CDELNOOU | not cooled (to make less warm) [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] |
| UNFISHED | DEFHINSU | not fished (to catch or try to catch fish (cold-blooded aquatic vertebrates)) [adj] |
| UNFOLLOW | FLLNOOUW | to stop following online [v -ED, -ING, -S] |
| UNHEATED | ADEEHNTU | not heated (to make hot) [adj] |
| 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] |
| UNSHADED | ADDEHNSU | not shaded (to screen from light or heat) [adj] |
| UNTHAWED | ADEHNTUW | thawed [adj] / UNTHAW, to thaw (to melt (to change from solid to liquid state by heat)) [v] |
| UNWARMED | ADEMNRUW | not warmed (to make warm) [adj] |
| UNWELDED | DDEELNUW | not welded (to join by applying heat) [adj] |
| 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] |



Down to a Science - Physics

8-letter bingos go down on your board about **SCIENCE - PHYSICS (physics, astronomy, electronics)**
NWL23 Highlighted compiled by Jacob Cohen, Asheville Scrabble Club

Physical Science (Physics, Astronomy, Electronics) 8s

V

| | | |
|----------|----------|--|
| VARACTOR | AACORRTV | capacitor with variable capacitance [n -S] |
| 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] |
| VIDEOCAM | ACDEIMOV | camera for recording images and usually sound [n -S] |
| 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] |
| 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] |

Physical Science (Physics, Astronomy, Electronics) 8s

W

| | | |
|----------|----------|---|
| WARMNESS | AEMNRSSW | state of being warm (moderately hot) [n -ES] |
| WATTHOUR | AHORTTUW | unit of energy [n -S] |
| WATTLISS | 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] |
| WELDABLE | ABDEELLW | WELD, to join by applying heat [adj] |
| WIDEBAND | ABDDEINW | operating over wide band of frequencies [adj] |
| WILDCARD | ACDDILRW | symbol used in database search to represent unspecified characters [n -S] |
| WILLIWAW | AIILLUWW | williwaw (violent gust of cold wind) [n -S] |
| WILLIWAW | AIILLWWW | violent gust of cold wind [n -S] |
| WILLYWAW | AILLWWWY | williwaw (violent gust of cold wind) [n -S] |
| WINTERED | DEEINRTW | WINTER, to pass winter (coldest season of year) [v] |
| WINTERER | EEINRRTW | one that winters (to pass winter (coldest season of year)) [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] |

Physical Science (Physics, Astronomy, Electronics) 8s

X

Physical Science (Physics, Astronomy, Electronics) 8s

Y



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Physical Science (Physics, Astronomy, Electronics) 8s

Z

ZODIACAL AACDILOZ ZODIAC, imaginary belt encircling celestial sphere [adj]

ZYMOGRAM AGMMORYZ record of separated proteins after electrophoresis [n -S]