



# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH** (geology, oceanography, meteorology) go down on your board – See also other **Science** lists compiled by Jacob Cohen, Asheville Scrabble Club *(updated to NASPA Word List 2018)*

## A 7s - Earth (geology, oceanography, meteorology)

ABYSSAL	AABLSSY	ABYSS, bottomless chasm [adj]
ABYSSES	ABESSY	ABYSS, bottomless chasm [n]
AEOLIAN	AAEILNO	eolian (pertaining to wind) [adj]
AETHERS	AEHRST	AETHER, upper region of atmosphere [n]
AGATOID	AADGIOT	AGATE, variety of quartz [adj]
AIRGLOW	AGILORW	glow in upper atmosphere [n -S]
AIRSHED	ADEHIRS	air supply of given region [n -S]
AIRSOME	AEIMORS	cold (having little or no warmth) [adj]
AIRWARD	AADIRRW	toward sky [adv]
ALBITES	ABEILST	ALBITE, mineral [n]
ALBITIC	ABCIILT	ALBITE, mineral [adj]
ALLOBAR	AABLLOR	change in barometric pressure [n -S]
ALUNITE	AEILNTU	mineral [n -S]
AMOSITE	AEIMOST	type of asbestos (mineral) [n -S]
ANATASE	AAAENST	mineral [n -S]
APATITE	AAEIPTT	mineral [n -S]
APLITES	AEILPST	APLITE, fine-grained rock [n]
APLITIC	ACIILPT	APLITE, fine-grained rock [adj]
ARCHEAN	AACEHNR	pertaining to Archean geological eon [adj]
ARCUSES	ACERSSU	ARCUS, arch-shaped cloud [n]
ARENITE	AEINRT	rock made up chiefly of sand grains [n -S]
ARGENTS	AEGNRST	ARGENT, silver [n]
ARKOSES	AEKORSS	ARKOSE, type of sandstone [n]
ARKOSIC	ACIKORS	ARKOSE, type of sandstone [adj]
ARSENIC	ACEINRS	metallic element [n -S]
ASHFALL	AAFHLLS	deposit of volcanic ash [n -S]
AUGITES	AEGISTU	AUGITE, mineral [n]
AUGITIC	ACGIITU	AUGITE, mineral [adj]
AUTUMNS	AMNSTUU	AUTUMN, season of year [n]
AZURITE	AEIRTUZ	mineral [n -S]

## B 7s - Earth (geology, oceanography, meteorology)

BADLAND	AABDDLN	barren, hilly area [n -S]
BALASES	AABELSS	BALAS, red variety of spinel [n]
BARITES	ABEIRST	BARITE, mineral [n]
BARRENS	ABENRRS	BARREN, tract of barren land [n]
BARYTES	ABERSTY	BARYTE, barite (mineral) [n]
BASALTS	AABLSST	BASALT, volcanic rock [n]
BAUXITE	ABEITUX	ore of aluminum [n -S]
BAYAMOS	AABMOSY	BAYAMO, strong wind [n]
BAYSIDE	ABDEISY	shore of bay (inlet of sea) [n -S]
BECLOUD	BCDELOU	to make cloudy (overcast with clouds) [v -ED, -ING, -S]
BEDEWED	BDDEEEW	BEDREW, to wet with dew [v]
BEDROCK	BCDEKOR	rock under soil [n-S]
BEMISTS	BEIMSSST	BEMIST, to envelop in mist [v]
BENTHAL	ABEHLNT	benthic (pertaining to oceanic depths) [adj]



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BENTHIC	BCEHINT	pertaining to oceanic depths [adj]
BESNOWS	BENOSSW	BESNOW, to cover with snow [v]
BIOTITE	BEIIOTT	form of mica [n -S]
BIOTRON	BINOORT	climate control chamber [n -S]
BLENDES	BDEELNS	BLLENDE, shiny mineral [n]
BLOWIER	BEILORW	BLOWY, windy (marked by strong wind) [adj]
BOFFINS	BFFINOS	BOFFIN, scientific expert [n]
BOFFINY	BFFINOY	BOFFIN, scientific expert [adj]
BOGGIER	BEGGIOR	BOGGY, marshy (resembling marsh (tract of low, wet land)) [adj]
BOGGISH	BGGHIOS	boggy (marshy (resembling marsh (tract of low, wet land))) [adj]
BOGHOLE	BEGHLOO	natural hole in ground with swampy bottom [n -S]
BOLSONS	BLNOOSS	BOLSON, flat arid valley [n]
BOMBORA	ABBMOOR	sea area over ridge of rock [n -S]
BONEBED	BBDEENO	area containing dinosaur fossils [n -S]
BORNITE	BEINORT	ore of copper [n -S]
BRECCIA	ABCCEIR	type of rock [n -S]
BREEZED	BDEEERZ	BREEZE, to move swiftly [v]
BREEZES	BEEERSZ	BREEZE, to move swiftly [v]
BRUMOUS	BMORSUU	BRUME, fog [adj]

## **C 7s - Earth (geology, oceanography, meteorology)**

CALCITE	ACCEILT	mineral [n -S]
CALDERA	AACDELN	large crater [n]
CALICHE	ACCEHIL	mineral deposit [n -S]
CALMEST	ACELMST	CALM, free from agitation [adj]
CATSPAW	AACPSTW	light wind [n -S]
CENOTES	CEENOST	CENOTE, sinkhole in limestone [n]
CERITES	CEEIRST	CERITE, mineral [n]
CHILLED	CDEHILL	CHILL, to make cold (having little or no warmth) [v]
CHILLER	CEHILLR	CHILL, cool (moderately cold) [adj]
CHINOOK	CHIKNOO	warm wind [n -S]
CIRQUES	CEIQRSU	CIRQUE, deep, steep-walled basin on mountain [n]
CITRINE	CEIINRT	variety of quartz [n -S]
CLASTIC	ACCILST	rock made up of other rocks [n -S]
CLIMATE	ACEILMT	weather conditions characteristic of area [n -S]
CLOUDED	CDDELOU	CLOUD, to cover with clouds (masses of visible vapor) [v]
CLOUGHS	CGHLOSU	CLOUGH, ravine (narrow, steep-sided valley) [n]
COASTAL	AACLOST	pertaining to or located near seashore [adj]
COLDEST	CDELOST	COLD, having little or no warmth [adj]
COLDISH	CDHILOS	somewhat cold [adj]
CONFLUX	CFLNOUX	flowing together of streams [n -ES]
COOLEST	CELOOST	COOL, moderately cold [adj]
COOLTHS	CHLOOST	COOLTH, coolness (state of being cool (moderately cold)) [n]
COOMBES	BCEMOOS	COOMBE, combe (narrow valley) [n]
CORRIES	CEIORRS	CORRIE, cirque (deep, steep-walled basin on mountain) [n]
COTEAUS	ACEOSTU	COTEAU, higher ground of region [n]
COTEAUX	ACEOTUX	COTEAU, higher ground of region [n]



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COTIDAL	ACDILOT	indicating coincidence of tides [adj]
COULEES	CEELOSU	COULEE, small ravine (narrow, steep-sided valley) [n]
COULOIR	CILOORU	deep gorge or gully [n -S]
CRANNOG	ACGNNOR	artificial island [n -S]
CRYSTAL	ACLRSTY	transparent mineral [n -S]
CUESTAS	ACESSTU	CUESTA, type of land elevation [n]
CUMULUS	CLMSUUU	type of cloud [n CUMULI, -ES]
CUPRITE	CEIPRTU	ore of copper [n -S]
CURITES	CEIRSTU	CURITE, radioactive mineral [n]
CUTBANK	ABCKNTU	steep stream bank [n -S]
CYANITE	ACEINTY	mineral [n -S]
CYCLONE	CCELNOY	rotating system of winds [n -S]

## **D 7s - Earth (geology, oceanography, meteorology)**

DACITES	ACDEIST	DACITE, light gray rock [n]
DEFROST	DEFORST	to remove frost from [v -ED, -ING, -S]
DELTAIC	ACDEILT	DELTA, alluvial deposit at mouth of river [adj]
DELUGED	DDEEGLU	DELUGE, to flood (to inundate (to overwhelm with water)) [v]
DELUGES	DEEGLSU	DELUGE, to flood (to inundate (to overwhelm with water)) [v]
DEMISTS	DEIMSST	DEMIST, to defog (to remove fog from) [v]
DERECHO	CDEEHOR	line of intense widespread windstorms [n -S]
DEWDROP	DDEOPRW	drop of dew [n -S]
DEWFALL	ADEFLLW	formation of dew [n -S]
DEWIEST	DEEISTW	DEWY, moist with dew [adj]
DEWLESS	DEELSSW	having no dew [adj]
DIABASE	AABDEIS	igneous rock [n -S]
DIORITE	DEIIORT	igneous rock [n -S]
DISMALS	ADILMSS	DISMAL, track of swampy land [n]
DISTILL	DIILLST	to extract by vaporization and condensation [v -ED, -ING, -S]
DISTILS	DIILSST	DISTIL, to distill (to extract by vaporization and condensation) [v]
DJEBELS	BDEEJLS	DJEBEL, jebel (mountain (large, natural elevation of earth's surface)) [n]
DOGVANE	ADEGNOV	small vane (device for showing direction of wind) [n -S]
DRIFTED	DDEFIRT	DRIFT, to move along in current [v]
DRIFTER	DEFIRRT	one that drifts (to move along in current) [n -S]
DRIZZLE	DEILRZZ	to rain lightly [v -D, -LING, -S]
DRIZZLY	DILRYZZ	characterized by light rain [adj -LIER, -LIENT]
DROUGHT	DGHORTU	dry period [n -S]
DROUTHS	DHORSTU	DROUTH, drought (dry period) [n]
DROUTHY	DHORTUY	droughty (dry (having no moisture)) [adj -HIER, -HIEST]
DRYLAND	ADDLNRY	arid region [n -S]
DRYNESS	DENRSSY	state of being dry (having no moisture) [n -ES]
DUNITES	DEINSTU	DUNITE, igneous rock [n]
DUNITIC	CDIINTU	DUNITE, igneous rock [adj]

## **E 7s - Earth (geology, oceanography, meteorology)**

EASTERS	AEERSST	EASTER, wind or storm from east [n]
EDAPHIC	ACDEHIP	pertaining to soil [adj]
EDDYING	DDEGINY	EDDY, to move against main current [v]



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ELUVIAL	AEILLUV	pertaining to eluvium (soil deposit) [adj]
ELUVIUM	EILMUUV	soil deposit [n -S or -IA]
EPIDOTE	DEEIOPT	mineral [n -S]
ESTIVAL	AEILSTV	pertaining to summer [adj]
ESTUARY	AERSTUY	inlet of sea at river's lower end [n -S]
ETESIAN	AEEINST	annually recurring wind [n -S]
EUCLASE	ACEELSU	mineral [n -S]
EUCRITE	CEEIRTU	type of meteorite [n -S]

## F 7s - Earth (geology, oceanography, meteorology)

FELSITE	EEFILST	igneous rock [n -S]
FELSPAR	AEFLPRS	feldspar (mineral) [n -S]
FENLAND	ADEFLNN	marshy ground [n -S]
FENNIER	EEFINNR	FENNY, marshy (resembling marsh (tract of low, wet land)) [adj]
FJORDIC	CDFIJOR	FJORD, narrow inlet of sea between steep cliffs [adj]
FLOODED	DDEFLOO	FLOOD, to inundate (to overwhelm with water) [v]
FLUORIC	CFILORU	FLUOR, fluorite (mineral) [adj]
FLUVIAL	AFILLUV	pertaining to river (large, natural stream of water) [adj]
FOGBOWS	BFGOOSW	FOGBOW, nebulous arc of light sometimes seen in fog [n]
FOGDOGS	DFGGOOS	FOGDOG, fogbow (nebulous arc of light sometimes seen in fog) [n]
FOGGIER	EFGGIOR	FOGGY, filled with fog [adj]
FOGGILY	FGGILOY	FOGGY, filled with fog [adv]
FOGGING	FGGGINO	covering with fog [n -S] / FOG, to cover with fog (condensed water vapor near earth's surface) [v]
FOGLESS	EFGLOSS	having no fog [adj]
FRACTUS	ACFRSTU	ragged cloud [n -TI]
FRESHET	EEFHRST	sudden overflow of stream [n -S]
FROSTED	DEFORST	FROST, to cover with frost (deposit of minute ice crystals) [v]
FUMULUS	FLMSUUU	thin cloud [n -LI]

## G 7s - Earth (geology, oceanography, meteorology)

GABBROS	ABBGORS	GABBRO, type of rock [n]
GAHNITE	AEGHINT	mineral [n -S]
GARIGUE	AEGGIRU	low scrubland [n -S]
GARNETS	AEGNRST	GARNET, mineral [n]
GEODESY	DEEGOSY	geographical surveying [n -SES]
GEOIDAL	ADEGILO	GEOID, hypothetical surface of earth [adj]
GEOLOGY	EGGLOOY	science that deals with origin and structure of earth [n -GIES]
GEYSERS	EEGRSSY	GEYSER, to eject jets of hot water and steam [v]
GHIBLIS	BGHIILS	GHIBLI, hot desert wind [n]
GIRASOL	AGILORS	variety of opal [n -S]
GIROSOL	GILOORS	girasol (variety of opal) [n -S]
GLACIAL	AACGILL	of or pertaining to glaciers [adj]
GLACIER	ACEGILR	huge mass of ice [n -S]
GOSSANS	AGNOSSS	GOSSAN, type of decomposed rock [n]
GOTHITE	EGHIOTT	goethite (ore of iron) [n -S]
GRANITE	AEGINRT	type of rock [n -S]
GRAUPEL	AEGLPRU	granular snow pellets [n -S]
GREISEN	EEGINRS	type of rock [n -S]



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GULLEYS	EGLLSUY	GULLEY, ravine (narrow, steep-sided valley) [n]
GULLIED	DEGILLU	GULLY, to form ravines by action of water [v]
GULLIES	EGILLSU	GULLY, to form ravines by action of water [v]
GUMMITE	EGIMMTU	mixture of various minerals [n -S]
GUSTIER	EGIRSTU	GUSTY, blowing in gusts [adj]
GUSTILY	GILSTUY	in gusty manner [adv]
GUSTING	GGINSTU	GUST, to blow in gusts (sudden blasts of wind) [v]
GYPSUMS	GMPSUY	GYPSUM, mineral [n]

## H 7s - Earth (geology, oceanography, meteorology)

HABOOPS	ABBHOOS	HABOOP, violent sandstorm [n]
HALITES	AEHILST	HALITE, mineral [n]
HAMMADA	AAADHMM	desert plateau of bedrock [n]
HAPLITE	AEHILPT	aplite (fine-grained rock) [n -S]
HARDPAN	AADHNPR	layer of hard subsoil [n -S]
HEAVENS	AEEHNSV	HEAVEN, sky [n]
HESSITE	EEHISST	mineral [n -S]
HOGBACK	ABCGHKO	sharp ridge [n -S]
HOLARDS	ADHLORS	HOLARD, total quantity of water in soil [n]
HOMMOCK	CHKMMOO	ridge in ice field [n -S]
HORIZON	HINOORZ	line where sky seems to meet earth [n -S]
HORNITO	HINOORT	mound of volcanic matter [n -S]
HOTBEDS	BDEHOST	HOTBED, bed of rich soil [n]
HUMIDLY	DHILMUY	in humid manner [adv]
HYALITE	AEHILTY	colorless opal [n -S]

## I 7s - Earth (geology, oceanography, meteorology)

ICEBERG	BCEEGIR	large floating body of ice [n -S]
ICECAPS	ACCEIPS	ICECAP, covering of ice and snow [n]
ICICLED	CCDEIIL	ICICLE, hanging spike of ice [adj]
ICICLES	CCEIILS	ICICLE, hanging spike of ice [n]
ILLITES	EIILLST	ILLITE, group of minerals [n]
ILLITIC	CIIILLT	ILLITE, group of minerals [adj]
INLANDS	ADILNNS	INLAND, interior of region [n]
INSHORE	EHINORS	near shore [adj]
IOLITES	EIILOST	IOLITE, mineral [n]
IRISING	GIIINRS	IRIS, to give form of rainbow to [v]
ISLETED	DEEILST	ISLET, small island [adj]
ISOCHOR	CHIOORS	isochore (curve used to show relationship between pressure and temperature) [n -S]
ISOHELs	EHILOSS	ISOHEL, line on map connecting points receiving equal sunshine [n]
ISOHYET	EHIOSTY	line on map connecting points having equal rainfall [n -S]
ISOTACH	ACHIOST	line on map connecting points of equal wind velocity [n -S]
ISTHMIC	CHIIMST	pertaining to isthmus (strip of land connecting two larger land masses) [adj]
ISTHMUS	HIMSSTU	strip of land connecting two larger land masses [n -ES or -MI]

## J 7s - Earth (geology, oceanography, meteorology)

JACINTH	ACHIJNT	variety of zircon [n -S]
JADEITE	ADEEIJT	mineral [n -S]
JADITIC	ACDIJIT	JADEITE, mineral [adj]



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JARGOON	AGJNOOR	variety of zircon [n -S]
JASPERS	AEJPRSS	JASPER (variety of quartz) [n]
JASPERY	AEJPRSY	JASPER (variety of quartz) [adj]
JUNGLED	DEGJLNU	JUNGLE, land covered with dense tropical vegetation [adj]
JUNGLES	EGJLNSU	JUNGLE, land covered with dense tropical vegetation [n]

## K 7s

### K 7s - Earth (geology, oceanography, meteorology)

KAINITE	AEIIKNT	mineral salt [n -S]
KAINITS	AIIKNST	KAINIT, kainite (mineral salt) [n]
KAMSEEN	AEEKMNS	khamsin (hot, dry wind) [n -S]
KAMSINS	AIKMNSS	KAMSIN, khamsin (hot, dry wind) [n]
KARSTIC	ACIKRST	KARST, limestone region [adj]
KERNITE	EEIKNRT	mineral [n -S]
KHAMSIN	AHIKMNS	hot, dry wind [n -S]
KILOBAR	ABIKLOR	unit of atmospheric pressure [n -S]
KUNZITE	EIKNTUZ	mineral [n -S]
KYANITE	AEIKNTY	cyanite (mineral) [n -S]

### L 7s - Earth (geology, oceanography, meteorology)

LAGOONS	AGLNOOS	LAGOON, shallow body of water [n]
LAGUNAS	AAGLNSU	LAGUNA, lagoon (shallow body of water) [n]
LAGUNES	AEGLNSU	LAGUNE, lagoon (shallow body of water) [n]
LAKEBED	ABDEEKL	floor of lake [n -S]
LALLAND	AADLLLN	lowland (area of land lying lower than adjacent country) [n -S]
LALLANS	AALLLNS	LALLAN, lowland (area of land lying lower than adjacent country) [n]
LAPIDES	ADEILPS	LAPIS, semiprecious stone [n]
LAPISES	AEILPSS	LAPIS, semiprecious stone [n]
LATOSOL	ALLOOST	tropical soil [n -S]
LAZULIS	AILLSUZ	LAZULI, mineral [n]
LEEWARD	ADEELRW	direction toward which wind is blowing [n -S]
LEUCITE	CEEILTU	mineral [n -S]
LIASSIC	ACIILSS	of or pertaining to certain geologic time period [adj]
LIGNITE	EGIILNT	type of coal [n -S]
LIGURES	EGILRSU	LIGURE, precious stone [n]
LITHIFY	FHIILTY	to petrify (to convert into stone) [v -FIED, -ING, -FIES]
LITHOID	DHIILOT	resembling stone [adj]
LITORAL	AILLORT	pertaining to coastal region [adj]
LOCHANS	ACHLNOS	LOCHAN, small lake (sizable inland body of water) [n]
LOESSAL	AELLOSS	LOESS, soil deposit [adj]
LOESSES	EELOSSS	LOESS, soil deposit [n]
LOWLAND	ADLLNOW	area of land lying lower than adjacent country [n -S]

### M 7s - Earth (geology, oceanography, meteorology)

MAGMATA	AAAGMMT	MAGMA, molten matter from which igneous rock is formed [n]
MALMIER	AEILMMR	MALMY, resembling malm (soft, friable limestone) [adj]
MAREMMA	AAEMMMR	marshy coastal region [n -S]
MAREMME	AEEMMMR	MAREMMA, marshy coastal region [n]
MARLITE	AEILMRT	type of marl [n -S]





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MARSHED	ADEHMRS	MARSH, tract of low, wet land [adj]
MARSHES	AEHMRS	MARSH, tract of low, wet land [n]
MASKEGS	AEGKMSS	MASKEG, muskeg (marsh (tract of low, wet land)) [n]
MASSIFS	AFIMSSS	MASSIF, principal mountain mass [n]
MAUSIER	AEIMRSU	MAUSY, mauzy (foggy, misty) [adj]
MAUZIER	AEIMRUZ	MAUZY, foggy, misty [adj]
MEADOWS	ADEMOSW	MEADOW, tract of grassland [n]
MEADOWY	ADEMOWY	MEADOW, tract of grassland [adj]
MIDAIRS	ADIIMRS	MIDAIR, region in middle of air [n]
MINERAL	AEILMNR	naturally occurring inorganic substance having characteristic set of physical properties [n -S]
MIOCENE	CEEIMNO	of or pertaining to certain geologic time period [adj]
MIRIEST	EIIMRST	MIRY, swampy (marshy (resembling marsh (tract of low, wet land))) [adj]
MISTBOW	BIMOSTW	fogbow (nebulous arc of light sometimes seen in fog) [n -S]
MISTILY	IILMSTY	in misty manner [adv]
MISTING	GIIMNST	MIST, to become blurry [v]
MISTRAL	AILMRST	cold, dry wind [n -S]
MIZZLED	DEILMZZ	MIZZLE, to rain in fine droplets [v]
MIZZLES	EILMSZZ	MIZZLE, to rain in fine droplets [v]
MONSOON	MNNOOOS	seasonal wind [n -S]
MONTANE	AEMNNOT	lower vegetation belt of mountain [n -S]
MOONBOW	BMNOOOW	rainbow formed by light from moon [n -S]
MOONDOG	DGMNOOO	bright spot in sky formed by moonlight [n -S]
MOORIER	EIMOORR	MOORY, marshy (resembling marsh (tract of low, wet land)) [adj]
MOORISH	HIMOORS	marshy (resembling marsh (tract of low, wet land)) [adj]
MORAINÉ	AEIMNOR	accumulation of debris deposited by glacier [n -S]
MORASSY	AMORSSY	MORASS, marsh (tract of low, wet land) [adj]
MOULINS	ILMNOSU	MOULIN, vertical cavity in glacier [n]
MUDFLAT	ADFLMTU	level tract alternately covered and left bare by tide [n -S]
MUDROCK	CDKMORU	pelite (rock composed of fine fragments) [n -S]
MUGGIER	EGGIMRU	MUGGY, warm and humid [adj]
MULLITE	EILLMTU	mineral [n -S]
MUSKEGS	EGKMSSU	MUSKEG, marsh (tract of low, wet land) [n]

## **N 7s - Earth (geology, oceanography, meteorology)**

NEOGENE	EEEGNNO	of or pertaining to certain geologic time period [adj]
NIOBITE	BEIINOT	mineral columbite [n -S]
NIVEOUS	EINOSUV	resembling snow [adj]
NORITES	EINORST	NORITE, granular rock [n]
NORITIC	CIINORT	NORITE, granular rock [adj]
NORLAND	ADLNNOR	region in north [n -S]
NORTHER	EHNORRT	wind or storm from north [n -S]
NULLAHS	AHLLNSU	NULLAH, ravine (narrow, steep-sided valley) [n]
NUNATAK	AAKNNTU	mountain peak completely surrounded by glacial ice [n -S]

## **O 7s - Earth (geology, oceanography, meteorology)**

OCEANIC	ACCEINO	OCEAN, vast body of salt water that covers most of earth's surface [adj]
OLIVINE	EIILNOV	mineral [n -S]
OLOGIES	EGILOOS	LOGY, branch of knowledge [n]



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OLOGIST	GILOOST	expert in particular ology [n -S]
ONSHORE	EHNOORS	toward shore [adv]
OOLITES	EILOOST	OOLITE, variety of limestone [n]
OOLITHS	HILOOST	OOLITH, oolite (variety of limestone) [n]
OOLITIC	CIILOOT	OOLITE, variety of limestone [adj]
OPHITES	EHIOPST	OPHITE, green mottled igneous rock [n]
OPHITIC	CHIIOPT	OPHITE, green mottled igneous rock [adj]
OREBODY	BDEOORY	mass of ore in mine [n -DIES]
ORGANON	AGNNOOR	system of rules for scientific investigation [n -S or -NA]
ORGANUM	AGMNORU	organon (system of rules for scientific investigation) [n -S or -NA]
OROGENY	EGNOORY	process of mountain formation [n -NIES]
OROLOGY	GLOOORY	study of mountains [n -GIES]
OUTWASH	AHOSTUW	detritus washed from glacier [n -ES]
OZONIDE	DEINOOZ	compound of ozone [n -S]
OZONISE	EINOOSZ	OZONIZE, to convert into ozone [v -D, -SING, -S]
OZONIZE	EINOOZZ	to convert into ozone [v -D, -ZING, -S]
OZONOUS	NOOOSUZ	pertaining to ozone (form of oxygen) [adj]

## **P 7s - Earth (geology, oceanography, meteorology)**

PACIFIC	ACCFIIP	peaceful (undisturbed; calm) [adj]
PALUDAL	AADLLPU	pertaining to marsh (tract of low, wet land) [adj]
PAMPERO	AEMOPPR	cold, dry wind [n -S]
PARAMOS	AAMOPRS	PARAMO, plateau region of South America [n]
PARKIER	AEIKPRR	PARKY, chilly (cool (moderately cold)) [adj]
PASCALS	AACLPSS	PASCAL, unit of pressure [n]
PEDOCAL	ACDELOP	type of soil [n -S]
PELITES	EEILPST	PELITE, rock composed of fine fragments [n]
PELITIC	CEIILPT	PELITE, rock composed of fine fragments [adj]
PENNINE	EEINNNP	mineral [n -S]
PERIDOT	DEIOPRT	mineral [n -S]
PERLITE	EEILPRT	volcanic glass [n -S]
PERMIAN	AEIMNPR	of or pertaining to certain geologic time period [adj]
PETRIFY	EFIPRTY	to convert into stone [v -FIED, -ING, -FIES]
PICRITE	CEIIPRT	igneous rock [n -S]
PINITES	EIINPST	PINITE, mineral [n]
PLATEAU	AAELPTU	level stretch of elevated land [n -S or -X]
PLUTONS	LNOPSTU	PLUTON, formation of igneous rock [n]
PLUVIAL	AILLPUV	prolonged period of wet climate [n -S]
PLUVIAN	AILNPUV	characterized by much rain [adj]
POCOSEN	CENOOPS	pocosin (upland swamp) [n -S]
POCOSIN	CINOOPS	upland swamp [n -S]
POCOSON	CNOOOPS	pocosin (upland swamp) [n -S]
PODSOLS	DLOOPSS	PODSOL, podzol (infertile soil) [n]
PODZOLS	DLOOPSZ	PODZOL, infertile soil [n]
POGONIP	GINOOPP	dense fog of suspended ice particles [n -S]
POLDERS	DELOPRS	POLDER, tract of low land reclaimed from body of water [n]
POTAMIC	ACIMOPT	pertaining to rivers (large, natural stream of water) [adj]





# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH** (geology, oceanography, meteorology) go down on your board – See also other **Science** lists compiled by Jacob Cohen, Asheville Scrabble Club *(updated to NASPA Word List 2018)*

PRAIRIE	AEIIPRR	tract of grassland [n -S]
PRECIPS	CEIPPRS	PRECIP, precipitation [n]
PREDIAL	ADEILPR	praedial (pertaining to land) [adj]
PUMICED	CDEIMPU	PUMICE, to polish with porous volcanic rock [v]
PUMICER	CEIMPRU	one that pumices (to polish with porous volcanic rock) [n -S]
PUMICES	CEIMPSU	PUMICE, to polish with porous volcanic rock [v]
PYROPES	EOPPRS	PYROPE, variety of garnet [n]
<b>Q 7s - Earth (geology, oceanography, meteorology)</b>		
QUINZIE	EIINQUZ	quinzhee (shelter made by hollowing out pile of snow) [n -S]
<b>R 7s - Earth (geology, oceanography, meteorology)</b>		
RAINBOW	ABINORW	arc of spectral colors formed in sky [n -S]
RAINIER	AEIINRR	RAINY, marked by rain [adj]
RAINILY	AIILNRY	in rainy manner [adv]
RAINING	AGIINNR	RAIN, to fall like rain (drops of water condensed from clouds) [v]
RAINOUT	AINORTU	atomic fallout occurring in precipitation [n -S]
RAVINES	AEINRSV	RAVINE, narrow, steep-sided valley [n]
REALGAR	AAEGLRR	mineral [n -S]
REEFIER	EEEFIRR	REEFY, abounding in ridges of rock [adj]
REFLOOD	DEFLOOR	FLOOD, to inundate (to overwhelm with water) [v -ED, -ING, -S]
REGOSOL	EGLOORS	type of soil [n -S]
RIDGIER	DEGIIRR	RIDGY, having ridges [adj]
RIDGING	DGGIINR	RIDGE, to form into ridges (long, narrow elevations) [v]
RIMIEST	EIIMRST	RIMY, frosty (covered with frost) [adj]
RIMROCK	CIKMORR	type of rock formation [n -S]
RIVAGES	AEGIRSV	RIVAGE, coast, shore, or bank [n]
RIVULET	EILRTUV	small stream [n S]
RUBACES	ABCERSU	RUBACE, rubasse (variety of quartz) [n]
RUBASSE	ABERSSU	variety of quartz [n -S]
RUNLETS	ELNRSTU	RUNLET, small stream [n]
RUNNELS	ELNNRSU	RUNNEL, small stream [n]
RUNOFFS	FFNORSU	RUNOFF, rainfall that is not absorbed by soil [n]
RUTILES	EILRSTU	RUTILE, mineral [n]
<b>S 7s - Earth (geology, oceanography, meteorology)</b>		
SABKHAS	AABHKSS	SABKHA, coastal, flat, periodically flooded area in northern Africa [n]
SALINAS	AAILNSS	SALINA, pond, marsh, or lake containing salt water [n]
SALTING	AGILNST	land regularly flooded by tides [n -S]
SAMIELS	AEILMSS	SAMIEL, simoom (hot, dry desert wind) [n]
SANDBAR	AABDNRS	ridge of sand formed in river or sea [n -S]
SANSARS	AANRSSS	SANSAR, sarsar (cold, whistling wind) [n]
SARDIUS	ADIRSSU	sard (variety of quartz) [n -ES]
SARSARS	AARRSSS	SARSAR, cold, whistling wind [n]
SARSENS	AENRSSS	SARSEN, large sandstone block [n]
SAVANNA	AAANNSV	SAVANNA, flat, treeless grassland [n -S]
SCHISTS	CHISSST	SCHIST, rock that readily splits into parallel layers [n]
SCHORLS	CHLORSS	SCHORL, mineral [n]
SCIENCE	CCEEINS	department of systematized knowledge [n -S]



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SEADOGS	ADEGOSS	SEADOG, fogbow (nebulous arc of light sometimes seen in fog) [n]
SEASIDE	ADEEISS	seashore (land bordering on sea) [n -S]
SEICHES	CEEHISS	SEICHE, oscillation of surface of lake or landlocked sea [n]
SEISMAL	AEILMSS	SEISM, earthquake [adj]
SEISMIC	CEIIMSS	SEISM, earthquake [adj]
SEREINS	EEINRSS	SEREIN, fine rain falling from apparently clear sky [n]
SFERICS	CEFIRSS	electronic detector of storms [n]
SHALIER	AEHILRS	SHALY, resembling shale (fissile rock) [adj] / SHALEY, shaly [adj]
SHAMALS	AAHLMSS	SHAMAL, hot, dry wind [n]
SHOWERY	EHORSWY	abounding in briefs periods of rain [adj]
SIENITE	EEIINST	syenite (igneous rock) [n -S]
SIERRAN	AEINRRS	SIERRA, mountain range [adj]
SIERRAS	AEIRRSS	SIERRA, mountain range [n]
SILEXES	EEILSSX	SILEX, silica (form of silicon) [n]
SILICAS	ACIILSS	SILICA, form of silicon [n]
SILICON	CIILNOS	nonmetallic element [n -S]
SIMOOMS	IMMOOSS	SIMOOM, hot, dry desert wind [n]
SIROCCO	CCIOORS	hot, dry wind [n -S]
SKYLESS	EKLSSSY	having sky obscured by clouds [adj]
SKYLINE	EIKLNSY	horizon (line where sky seems to meet earth) [n -S]
SKYWARD	ADKRSWY	toward sky [adv]
SLIEVES	EEILSSV	SLIEVE, mountain (large, natural elevation of earth's surface) [n]
SLOUGHY	GHLOSUY	miry (swampy (marshy (resembling marsh))) [adj -HIER, -HIEST]
SNAWING	AGINNSW	SNAW, to snow (to fall as snow (precipitation in form of ice crystals)) [v]
SNOWCAP	ACNOPSW	covering of snow [n -S]
SNOWIER	EINORSW	SNOWY, abounding in snow [adj]
SNOWILY	ILNOSWY	in snowy manner [adv]
SNOWING	GINNOSW	SNOW, to fall as snow (precipitation in form of ice crystals) [v]
SOLANOS	ALNOOSS	SOLANO, strong, hot wind [n]
SOUPIER	EIOPRSU	SOUPY, foggy (filled with fog) [adj]
SOUPILY	ILOPSUY	SOUPY, foggy (filled with fog) [adv]
SOUTHER	EHORSTU	wind or storm from south [n -S]
SOWBACK	ABCKOSW	low ridge of sand [n -S]
SPATHIC	ACHIPST	sparry (resembling spar (lustrous mineral)) [adj]
SPHENES	EEHNPSS	SPHENE, mineral [n]
SPIILITE	EIILPST	form of basalt [n -S]
SPINELS	EILNPSS	SPINEL, mineral [n]
SPUNKIE	EIKNPSU	light caused by combustion of marsh gas [n -S]
SQUALLY	ALLQSUY	gusty (blowing in gusts) [adj -LIER, -LIEST]
STORMED	DEMORST	STORM, to blow violently [v]
STRATHS	AHRSSTT	STRATH, wide river valley [n]
STRATUS	ARSSTTU	type of cloud [n -TI or -ES]
STREAMS	AEMRSST	STREAM, to flow in steady current [v]
STREAMS	AEMRSST	STREAM, to flow in steady current [v]
STREAMY	AEMRSTY	streaming [adj -MIER, -MIEST]
SUMMERS	EMMRSSU	SUMMER, to pass summer (warmest season of year) [v]



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SUMMERY	EMMRSUY	characteristic of summer [adj -RIER, -RIEST]
SUNBEAM	ABEMNSU	beam of sunlight [n -S]
SUNBOWS	BNOSSUW	SUNBOW, arc of spectral colors formed by sun shining through mist [n]
SUNDOGS	DGNOSSU	SUNDOG, small rainbow (arc of spectral colors formed in sky) [n]
SUNGLOW	GLNOSUW	glow in sky caused by sun [n -S]
SUNKERS	EKNRSSU	SUNKER, ridge of rock near surface of sea [n]
SUNLAND	ADLNNSU	area marked by great amount of sunshine [n -S]
SUNLESS	ELNSSSU	having no sunlight [adj]
SUNRAYS	ANRSSUY	SUNRAY, ray of sunlight [n]
SURFIER	EFIRRSU	SURFY, abounding in breaking waves [adj]
SYENITE	EEINSTY	igneous rock [n -S]
SYLVINE	EILNSVY	sylvite (ore of potassium) [n -S]
SYLVINS	ILNSSVY	SYLVIN, sylvite (ore of potassium) [n]
SYLVITE	EILSTVY	ore of potassium [n -S]

## T 7s - Earth (geology, oceanography, meteorology)

TALUSES	AELSSTU	TALUS, slope formed by accumulation of rock debris [n]
TAXITES	AEISTTX	TAXITE, volcanic rock [n]
TAXITIC	ACIITTX	TAXITE, volcanic rock [adj]
TEPHRAS	AEHPRST	TEPHRA, solid material ejected from volcano [n]
TERRANE	AEENRRT	rock formation [n -S]
THALWEG	AEGHLTW	line defining lowest points along length of riverbed [n -S]
THORITE	EHIORTT	thorium ore [n -S]
TIDALLY	ADILLTY	TIDAL, pertaining to tides [adv]
TIDERIP	DEIIPRT	riptide (tide that opposes other tides) [n -S]
TIDEWAY	ADEITWY	tidal channel [n -S]
TILLITE	EIILLTT	rock made up of consolidated clay, sand, gravel, and boulders [n -S]
TITANIA	AAIINTT	mineral [n -S]
TOMBOLO	BLMOOOT	sandbar connecting island to mainland [n -S]
TOPAZES	AEOPSTZ	TOPAZ, mineral [n]
TORNADO	ADNOORT	violent windstorm [n -S or -ES]
TORRENT	ENORRTT	rapid stream of water [n -S]
TRASSES	AERSSST	TRASS, volcanic rock [n]
TRIPOLI	IIOOPRT	soft, friable rock [n -S]
TSUNAMI	AIMNSTU	very large ocean wave [n -s]
TUNDRAS	ADNRSTU	TUNDRA, level, treeless expanse of arctic land [n]
TURGITE	EGIRTTU	iron ore [n -S]
TYPHOON	HNOOPTY	tropical hurricane [n -S]

## U 7s - Earth (geology, oceanography, meteorology)

ULEXITE	EEILTUX	mineral [n -S]
ULTISOL	ILLOSTU	reddish-yellow acid soil [n -S]
UNAKITE	AEIKNTU	igneous rock [n -S]
UNCLOUD	CDLNOUU	to free from clouds [v -ED, -ING, -S]
UPCOAST	ACOPSTU	up coast [adv]
UPDRAFT	ADFPRTU	upward movement of air [n -S]
UPLANDS	ADLNPSU	UPLAND, higher land of region [n]
UPRIVER	EIPRRUV	area lying toward source of river [n -S]



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URALITE AEILRTU mineral [n -S]  
URANITE AEINRTU mineral [n -S]

## **V 7s - Earth (geology, oceanography, meteorology)**

VALLEYS AELLSVY VALLEY, depression of earth's surface [n]  
VAPORED ADEOPRV VAPOR, to emit vapor (visible floating moisture) [v]  
VAPOURS AOPRSUV VAPOUR, to vapor (to emit vapor (visible floating moisture)) [v]  
VERSANT AENRSTV slope of mountain or mountain chain [n -S]  
VOLCANO ACLNOOV opening in earth's crust through which molten rock and gases are ejected [n -S or -ES]  
VUGULAR AGLRUUV pertaining to vugs (small cavity in rock or lode) [adj]

## **W 7s - Earth (geology, oceanography, meteorology)**

WAVELET AEELTVW small wave [n -S]  
WAVIEST AEISTVW WAVY, having waves [adj]  
WEATHER AEEHRTW to expose to atmospheric conditions [v -ED, -ING, -S]  
WELKINS EIKLNSW WELKIN, sky [n]  
WETLAND ADELNTW land containing much soil moisture [n -S]  
WINDAGE ADEGINW effect of wind (air in natural motion) on projectile [n -S]  
WINTERS EINRSTW WINTER, to pass winter (coldest season of year) [v]  
WINTERY EINRTWY wintry (characteristic of winter) [adj -RIER, -RIEST]

## **X 7s - Earth (geology, oceanography, meteorology)**

## **Y 7s - Earth (geology, oceanography, meteorology)**

## **Z 7s - Earth (geology, oceanography, meteorology)**

ZEOLITE EEILOTZ mineral [n -S]  
ZEPHYRS EHPRSYZ ZEPHYR, gentle breeze [n]  
ZIRCONS CINORSZ ZIRCON, mineral [n]  
ZOISITE EIIOSTZ mineral [n -S]