



# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH** (geology, oceanography, meteorology) go down on your board  
compiled by Jacob Cohen, Asheville Scrabble Club

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

ABYSSAL	AABLSSY	ABYSS, bottomless chasm [adj]
ABYSSES	ABESSSY	ABYSS, bottomless chasm [n]
AEOLIAN	AAEILNO	eolian (pertaining to wind) [adj]
AETHERS	AAEHRST	AETHER, upper region of atmosphere [n]
AGATIZE	AAEGITZ	to cause to resemble agate (variety of quartz) [v -D, -ZING, -S]
AGATOID	AADGIOT	AGATE, variety of quartz [adj]
AGGRADE	AADEGGR	to fill with detrital material [v -D, -DING, -S]
AIRGLOW	AGILORW	glow in upper atmosphere [n -S]
AIRINGS	AGIINRS	AIRING, exposure to air [n]
AIRLESS	AEILRSS	having no air [adj]
AIRSHED	ADEHIRS	air supply of given region [n -S]
AIRSOME	AEIMORS	cold (having little or no warmth) [adj]
AIRWARD	AADIRRW	toward sky [adv]
ALBATAS	AAABLST	ALBATA, alloy of copper, nickel, and zinc [n]
ALBITES	ABEILST	ALBITE, mineral [n]
ALBITIC	ABCIIIT	ALBITE, mineral [adj]
ALLOBAR	AABLLOR	change in barometric pressure [n -S]
ALLOYED	ADELLOY	ALLOY, to combine to form alloy (homogenous mixture of metals) [v]
ALNICOS	ACILNOS	ALNICO, alloy containing aluminum, nickel, and cobalt [n]
ALUNITE	AEILNTU	mineral [n -S]
AMALGAM	AAAGLMM	alloy of mercury with another metal [n -S]
AMOSITE	AEIMOST	type of asbestos (mineral) [n -S]
ANATASE	AAAENST	mineral [n -S]
ANEROID	ADEINOR	type of barometer [n -S]
APATITE	AAEIPTT	mineral [n -S]
APLITES	AEILPST	APLITE, fine-grained rock [n]
APLITIC	ACIILPT	APLITE, fine-grained rock [adj]
AQUIFER	AEFIQRU	water-bearing rock formation [n -S]
ARCHEAN	AACEHNR	pertaining to Archean geological eon [adj]
ARCUSES	ACERSSU	ARCUS, arch-shaped cloud [n]
ARENITE	AEEINRT	rock made up chiefly of sand grains [n -S]
ARENOSE	AEENORS	sandy (containing or covered with sand) [adj]
ARENOUS	AENORSU	arenose (sandy (containing or covered with sand)) [adj]
ARGENTS	AEGNRST	ARGENT, silver [n]
ARIDEST	ADEIRST	ARID, extremely dry [adj]
ARIDITY	ADIIRTY	state of being arid (extremely dry) [n -TIES]
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]
ASTERIA	AAEIRST	gemstone cut to exhibit asterism (property of certain minerals of showing starlike luminous figure) [n -S]
AUGITES	AEGISTU	AUGITE, mineral [n]
AUGITIC	ACGIITU	AUGITE, mineral [adj]
AUTUMNS	AMNSTUU	AUTUMN, season of year [n]
AZURITE	AEIRTUZ	mineral [n -S]



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

BABBITT	ABBBITT	to line with babbitt (alloy of tin, copper, and antimony) [v -ED, -ING, -S]
BADLAND	AABDDLN	barren, hilly area [n -S]
BAGUETS	ABEGSTU	baguette (rectangular gem) [n]
BALASES	AABELSS	BALAS, red variety of spinel [n]
BALMIER	ABEILMR	BALMY, mild (not harsh or rough) [adj]
BARCHAN	AABCHNR	type of sand dune [n -S]
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]
BASKING	ABGIKNS	BASK, to lie in pleasant warmth [v]
BAUXITE	ABEITUX	ore of aluminum [n -S]
BAYAMOS	AABMOSY	BAYAMO, strong wind [n]
BAYSIDE	ABDEISY	shore of bay (inlet of sea) [n -S]
BECALMS	ABCELMS	BECALM, to make calm [v]
BECLOUD	BCDELOU	to make cloudy (overcast with clouds) [v -ED, -ING, -S]
BEDEWED	BDDEEEW	BEDEW, to wet with dew [v]
BEDROCK	BCDEKOR	rock under soil [n-S]
BEMISTS	BEIMSST	BEMIST, to envelop in mist [v]
BENTHAL	ABEHLNT	benthic (pertaining to oceanic depths) [adj]
BENTHIC	BCEHINT	pertaining to oceanic depths [adj]
BESNOWS	BENOSSW	BESNOW, to cover with snow [v]
BILLONS	BILLNOS	BILLON, alloy of silver and copper [n]
BIOTITE	BEIIOTT	form of mica [n -S]
BIOTRON	BINOORT	climate control chamber [n -S]
BLENDES	BDEELNS	BLENDE, 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]
BORACES	ABCEORS	BORAX, white crystalline compound [n]
BORACIC	ABCCIOR	boric (pertaining to boron (nonmetallic element)) [adj]
BORAXES	ABEORSX	BORAX, white crystalline compound [n]
BORNITE	BEINORT	ore of copper [n -S]
BOULDER	BDELORU	to climb up large rocks [v ED, -ING, -S]
BRASSED	ABDERSS	BRASS, to coat with brass (alloy of copper and zinc) [v]
BRASSES	ABERSSS	BRASS, to coat with brass (alloy of copper and zinc) [v]
BRECCIA	ABCCEIR	type of rock [n -S]
BREEZED	BDEEERZ	BREEZE, to move swiftly [v]
BREEZES	BEEERSZ	BREEZE, to move swiftly [v]



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BRUMOUS	BMORSUU	BRUME, fog [adj]
BUDDLES	BDELSU	BUDDLE, apparatus on which crushed ore is washed [n]
<b>C 7s - Earth (geology, oceanography, meteorology)</b>		
CALCITE	ACCEILT	mineral [n -S]
CALDERA	AACDELRL	large crater [n]
CALICHE	ACCEHIL	mineral deposit [n -S]
CALMEST	ACELMST	CALM, free from agitation [adj]
CANNELS	ACELNNS	CANNEL, oily, compact coal [n]
CAPROCK	ACCKOPR	overlying rock layer [n -S]
CATSPAW	AACPSTW	light wind [n -S]
CENOTES	CEENOST	CENOTE, sinkhole in limestone [n]
CERITES	CEEIRST	CERITE, mineral [n]
CERMETS	CEEMRST	CERMET, ceramal (heat-resistant alloy) [n]
CHASMAL	AACHLMS	CHASM, deep cleft in earth [adj]
CHASMED	ACDEHMS	CHASM, deep cleft in earth [adj]
CHASMIC	ACCHIMS	CHASM, deep cleft in earth [adj]
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]
CLAYIER	ACEILRY	CLAYEY, resembling clay [adj]
CLAYING	ACGILNY	CLAY, to treat with clay (fine-grained, earthy material) [v]
CLAYISH	ACHILSY	resembling or containing clay [adj]
CLAYPAN	AACLNPY	shallow natural depression [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]
COALIFY	ACFILOY	to convert into coal [v -FIED, -ING, -FIES]
COASTAL	AACLOST	pertaining to or located near seashore [adj]
COESITE	CEEIOST	type of silica (type of silicon (nonmetallic element) [n -S]
COLDEST	CDELOST	COLD, having little or no warmth [adj]
COLDISH	CDHILOS	somewhat cold [adj]
COLTANS	ACLNOST	COLTAN, black ore containing columbite and tantalite [n]
CONFLUX	CFLNOUX	flowing together of streams [n -ES]
CONVECT	CCENOTV	to transfer heat by process of circulation [v -ED, -ING, -S]
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]
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]



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CRAGGED	ACDEGGR	CRAG, large jagged rock [adj]
CRANNOG	ACGNNOR	artificial island [n -S]
CRATONS	ACNORST	CRATON, part of earth's crust [n]
CRUSTAL	ACLRSTU	pertaining to earth's crust [adj]
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]
CYANIDE	ACDEINY	to treat ore with cyanid (compound of cyanogen) [v -D, -DING, -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	DEIMSSST	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]
DIAMOND	ADDIMNO	to adorn with diamonds (solid form of element carbon) [v -ED, -ING, -S]
DIAPIRS	ADIIPRS	DIAPIR, bend in layer of rock [n]
DIASTEM	ADEIMST	interruption in deposit of sedimentation [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, -LIEST]
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]



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

EARTHED	ADEEHRT	EARTH, to cover with earth (soil) [v]
EARTHEN	AEEHNRT	made of earth [adj]
EARTHLY	AEHLRTY	worldly (pertaining to world (earth and all its inhabitants)) [adj -IER, -LIENT]
EASTERS	AEERSST	EASTER, wind or storm from east [n]
EDAPHIC	ACDEHIP	pertaining to soil [adj]
EDDYING	DDEGINY	EDDY, to move against main current [v]
ELUVIAL	AEILLUV	pertaining to eluvium (soil deposit) [adj]
ELUVIUM	EILMUUV	soil deposit [n -S or -IA]
EMERALD	ADEELMR	green gem [n -S]
EMERIES	EEEIMRS	EMERY, granular corundum [n]
EPEIRIC	CEEIIPR	pertaining to vertical movement of earth's crust [adj]
EPIDOTE	DEEIOPT	mineral [n -S]
EPIGENE	EEEGINP	occurring near surface of earth [adj]
ERODENT	DEENORT	erosive (causing erosion (act of eroding (to wear away from constant friction)) [adj]
ERODING	DEGINOR	ERODE (to wear away from constant friction) [v]
EROSION	EINOORS	act of eroding (to wear away from constant friction) [n -S]
EROSIVE	EEIORSV	causing erosion (act of eroding (to wear away from constant friction)) [adj]
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]
EUSTACY	ACESTUY	worldwide change in sea level [n -CIES]
EUSTASY	AESSTUY	eustacy (worldwide change in sea level) [n -SIES]

## 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]
FLINTED	DEFILNT	FLINT, to provide with flint (spark-producing rock) [v]
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)



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GABBROS	ABBGORS	GABBRO, type of rock [n]
GAHNITE	AEGHINT	mineral [n -S]
GALENIC	ACEGILN	GALENA, principal ore of lead [adj]
GANGUES	AEGGNSU	GANGUE, worthless rock in which valuable minerals are found [n]
GARIGUE	AEGGIRU	low scrubland [n -S]
GARNETS	AEGNRST	GARNET, mineral [n]
GEMLIKE	EEGIKLM	resembling gem (precious stone) [adj]
GEMMIER	EEGIMMR	GEMMY, resembling gem (precious stone) [adj]
GEMMILY	EEGIMMR	in manner suggesting gem (precious stone) [adv]
GEMMING	EGGIMMN	GEM, adorn with gem (precious stones) [v]
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]
GLEYPING	EGGILNY	development of gley (clay soil layer) [n -S]
GLYPTIC	CGILPTY	art or process of engraving on gems [n -S]
GOSSANS	AGNOSSS	GOSSAN, type of decomposed rock [n]
GOTHITE	EGHIOTT	goethite (ore of iron) [n -S]
GRABENS	ABBEGNR	depression in earth's crust [n]
GRANITE	AEGINRT	type of rock [n -S]
GRAUPEL	AEGLPRU	granular snow pellets [n -S]
GRAVELS	AEGLRSV	GRAVEL, to pave with gravel (mixture of rock fragments) [v]
GREISEN	EEGINRS	type of rock [n -S]
GROYNES	EGNORSY	structure built to keep shore from erosion [n]
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	GMPSSUY	GYPSUM, mineral [n]
GYTTJAS	AGJSTTY	GYTTJA, organically rich mud [n]

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

HABOBS	ABBHOOS	HABOOB, violent sandstorm [n]
HALITES	AEHILST	HALITE, mineral [n]
HAMADAS	AAADHMS	HAMADA, hammada (desert plateau of bedrock) [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]





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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]
HORSTES	EHORSST	HORSTE, horst (portion of earth's crust) [n]
HOTBEDS	BDEHOST	HOTBED, bed of rich soil [n]
HUMIDEX	DEHIMUX	index of discomfort [n -ES]
HUMIDLY	DHILMUJY	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]
ICHNITE	CEHIINT	fossil footprint [n -S]
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]
INLIERS	EIILNRS	INLIER, type of rock formation [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]
ISOBATH	ABHIOST	line on map connecting points of equal water depth [n -S]
ISOCHOR	CHIOORS	isochore (curve used to show relationship between pressure and temperature) [n -S]
ISODOSE	DEIOOSS	pertaining to zones that receive equal doses of radiation [adj]
ISOGONE	EGINOOS	line on map used to show characteristics of earth's magnetic field [n -S]
ISOGRAM	AGIMORS	line on map connecting points of equal value [n -S]
ISOGRIV	GIIORSV	line drawn on map such that all points have equal grid variation [n -S]
ISOHEL	EHILOSS	ISOHEL, line on map connecting points receiving equal sunshine [n]
ISOHYET	EHIOSTY	line on map connecting points having equal rainfall [n -S]
ISOLINE	EIILNOS	isogram (line on map connecting points of equal value) [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	ACDIIJT	JADEITE, mineral [adj]
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]



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## **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]
KAOLINE	AEIKLNO	kaolin (fine white clay) [n -S]
KAOLINS	AIKLNOS	KAOLIN, fine white clay [n]
KARSTIC	ACIKRST	KARST, limestone region [adj]
KERNITE	EEIKNRT	mineral [n -S]
KEROGEN	EEGKNOR	substance found in shale [n -S]
KHAM SIN	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	AAGLSNU	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]
LATTENS	AELNSTT	LATTEN, brass-like alloy [n]
LATTINS	AILNSTT	LATTIN, latten (brass-like alloy) [n]
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]
LOAMIER	AEILMOR	LOAMY, resembling loam (tyoe of soil) [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]
MALTHAS	AAHLMST	MALTHA, natural tar [n]
MAREMMA	AAEMMMR	marshy coastal region [n -ME]
MARLIER	AEILMRR	MARLY, abounding with marl (earthy deposit containing lime, clay, and sand) [adj]





# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH (geology, oceanography, meteorology)** go down on your board  
compiled by Jacob Cohen, Asheville Scrabble Club

MARLITE	AEILMRT	type of marl [n -S]
MARSHED	ADEHMRS	MARSH, tract of low, wet land [adj]
MARSHES	AEHMRSS	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]
MEGABAR	AABEGMR	unit of pressure [n -S]
METEORS	EEMORST	METEOR, small celestial body that enters earth's atmosphere [n]
MIDAIRS	ADIIMRS	MIDAIR, region in middle of air [n]
MINABLE	ABEILMN	capable of being mined [adj]
MINERAL	AEILMNR	naturally occurring inorganic substance having characteristic set of physical properties [n -S]
MININGS	GIIMNNS	MINING, process or business of working mines (excavations in earth) [n]
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]
MORaine	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]
MUGGILY	GGILMUY	in muggy (warm and humid) manner [adv]
MULLITE	EILLMTU	mineral [n -S]
MULLOCK	CKLLMOU	waste earth or rock from mine [n -S]
MUSKEGS	EGKMSSU	MUSKEG, marsh (tract of low, wet land) [n]
<b>N 7s - Earth (geology, oceanography, meteorology)</b>		
NEOGENE	EEEGNNO	of or pertaining to certain geologic time period [adj]
NIOBITE	BEIINOT	mineral columbite [n -S]
NIPPIER	EIINPPR	NIPPY, sharp or biting [adj]
NIPPILY	IILNPPY	in nippy (sharp or biting) manner [adv]
NITINOL	IILNNOT	alloy of nickel and titanium [n -S]
NIVEOUS	EINOSUV	resembling snow [adj]



# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH (geology, oceanography, meteorology)** go down on your board  
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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]
OILCAMP	ACILMOP	living area for workers at oil well [n -S]
OLIVINE	EIILNOV	mineral [n -S]
OLOGIES	EGILOOS	OLOGY, branch of knowledge [n]
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]
OREIDES	DEEIORS	OREIDE, oroide (alloy used to imitate gold) [n]
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]
ORMOLUS	LMOORSU	ORMOLU, alloy used to imitate gold [n]
OROGENS	EGNOORS	OROGEN, belt of earth's crust involved in orogeny (process of mountain formation) [n]
OROGENY	EGNOORY	process of mountain formation [n -NIES]
OROIDES	DEIOORS	OROIDE, alloy used to imitate gold [n]
OROLOGY	GLOOORY	study of mountains [n -GIES]
OUTWASH	AHOSTUW	detritus washed from glacier [n -ES]
OVERHOT	EHOORTV	too hot [adj]
OVERWET	EEORTVW	to wet too much [v -TTED, -TTING, -S]
OZONIDE	DEINOOZ	compound of ozone [n -S]
OZONISE	EINOOSZ	OZONIZE, to convert into ozone [v -D, -SING, -S]
OZONIZE	EINOZZ	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]
PARASOL	AALOPRS	small, light umbrella [n -S]
PARKIER	AEIKPRR	PARKY, chilly (cool (moderately cold)) [adj]
PASCALS	AACL PSS	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]



# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH (geology, oceanography, meteorology)** go down on your board  
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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]
PEWTERS	EPRSTW	PEWTER, tin alloy [n]
PEWTERY	EPRTWY	PEWTER, tin alloy [adj]
PICRITE	CEIIPRT	igneous rock [n -S]
PINITES	EIINPST	PINITE, mineral [n]
PITHEAD	ADEHIPT	mine entrance [n -S]
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]
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]

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

QUINZIE	EIINQUZ	quinzhee (shelter made by hollowing out pile of snow) [n -S]
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## **R 7s - Earth (geology, oceanography, meteorology)**

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]
REGREEN	EEEGNRR	to green again [v -ED, -ING, -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]



# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH (geology, oceanography, meteorology)** go down on your board  
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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]

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

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]
SANDBAG	AABDGNS	to surround with bags of sand (loose granular rock material) [v -GGED, -GGING, -S]
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]
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]
SELTZER	EELRSTZ	carbonated mineral water [n -S]
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]
SILTIER	EIILRST	SILTY, full of silt [adj]
SILTING	GIILNST	SILT, to fill with silt (sedimentary material) [v]
SIMOOMS	IMMOOSS	SIMOOM, hot, dry desert wind [n]
SIROCCO	CCIOORS	hot, dry wind [n -S]
SIZZLER	EILRSZZ	very hot day [n -S]
SKYLESS	EKLSSSY	having sky obscured by clouds [adj]



# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH** (geology, oceanography, meteorology) go down on your board  
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SKYLIKE	EIKKLSY	resembling sky [adj]
SKYLINE	EIKLNSY	horizon (line where sky seems to meet earth) [n -S]
SKYWARD	ADKRSWY	toward sky [adv]
SLEETED	DEEELST	SLEET, to shower sleet (frozen rain) [v]
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]
SPEISES	EEIPSSS	SPEISE, speiss (metallic mixture obtained in smelting certain ores) [n]
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]
STEELED	DEEELST	STEEL, to cover with steel (tough iron alloy) [v]
STOPERS	EOPRSST	STOPER, one that stopes (to excavate in layers, as ore) [n]
STOPING	GINOPST	process of excavating in layers [n -S] / STOPE, to excavate in layers, as ore [v]
STORMED	DEMORST	STORM, to blow violently [v]
STOURES	EORSSTU	STOURE, stour (dust) [n]
STOURIE	EIORSTU	stoury (dusty (full of dust)) [adj]
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]
STREAMY	AEMRSTY	streaming [adj -MIER, -MIEST]
SUBARID	ABDIRSU	somewhat arid [adj]
SUMMERS	EMMRSSU	SUMMER, to pass summer (warmest season of year) [v]
SUMMERY	EMMRSSU	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]
SWELTER	EELRSTW	to suffer from oppressive heat [v -ED, -ING, -S]



# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH (geology, oceanography, meteorology)** go down on your board  
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SWELTRY	ELRSTWY	oppressively hot [adj -RIER, -RIEST]
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)**

TAENITE	AEEINTT	nickel-iron alloy in meteorites [n -S]
TALCIER	ACEILRT	TALCY, TALC, to treat with talc (soft mineral with soapy texture) [adj]
TALCING	ACGILNT	TALC, to treat with talc (soft mineral with soapy texture) [v]
TALCKED	ACDEKLT	TALC, to treat with talc (soft mineral with soapy texture) [v]
TALCOSE	ACELOST	TALC, to treat with talc (soft mineral with soapy texture) [adj]
TALCOUS	ACLOSTU	TALC, to treat with talc (soft mineral with soapy texture) [adj]
TALCUMS	ACLMSTU	TALCUM, to treat with powder made from talc [v]
TALUSES	AELSSTU	TALUS, slope formed by accumulation of rock debris [n]
TAMBACS	AABCMST	TAMBAC, tombac (alloy of copper and zinc) [n]
TAMBAKS	AABKMST	TAMBAK, tombac (alloy of copper and zinc) [n]
TAXITES	AEISTTX	TAXITE, volcanic rock [n]
TAXITIC	ACIITTX	TAXITE, volcanic rock [adj]
TEMBLOR	BELMORT	earthquake [n -ES, -S]
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]
THERMAE	AEEHMRT	hot springs [n -E]
THERMAL	AEHLMRT	rising mass of warm air [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]
TINCALS	ACILNST	TINCAL, crude borax [n]
TITANIA	AAIINTT	mineral [n -S]
TOMBACK	ABCKMOT	tombac (alloy of copper and zinc) [n -S]
TOMBACS	ABCMOST	TOMBAC, alloy of copper and zinc [n]
TOMBAKS	ABKMOST	TOMBAK, tombac (alloy of copper and zinc) [n]
TOMBOLO	BLMOOOT	sandbar connecting island to mainland [n -S]
TOPAZES	AEOPSTZ	TOPAZ, mineral [n]
TOPSOIL	ILOOPST	to remove surface layer of soil from [v -ED, -ING, -S]
TORNADO	ADNOORT	violent windstorm [n -S or -ES]
TORRENT	ENORRTT	rapid stream of water [n -S]
TRASSES	AERSSST	TRASS, volcanic rock [n]
TRIPOLI	IILOPRT	soft, friable rock [n -S]
TROMMEL	ELMMORT	screen used for sifting rock, ore, or coal [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]





# Down to a Science - Earth

7-letter bingos on **SCIENCE - EARTH** (geology, oceanography, meteorology) go down on your board  
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## 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]
UNMINED	DEIMNNU	not mined (to dig into for valuable materials) [adj]
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]
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]
VERGLAS	AEGLRSV	thin coating of ice on rock [n -ES]
VERSANT	AENRSTV	slope of mountain or mountain chain [n -S]
VITRAIN	AIINRTV	material in vitreous layers of banded bituminous coal [n -S]
VOLCANO	ACLNOOV	opening in earth's crust through which molten rock and gases are ejected [n -S or -ES]
VUGGIER	EGGIRUV	VUGGY, abounding in vugs (small cavity in rock or lode) [adj]
VUGULAR	AGLRUUV	pertaining to vugs (small cavity in rock or lode) [adj]

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

WARMEST	AEMRSTW	WARM, moderately hot [adj]
WARMING	AGIMNRW	act or instance of making something warm [n -S] / WARM, to make warm [v]
WARMISH	AHIMRSW	somewhat warm [adj]
WARMTHS	AHMRSTW	WARMTH, warmth (state of being warm (moderately hot)) [n]
WASHOUT	AHOSTUW	erosion of earth by action of water [n -S]
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]
WINDIER	DEIINRW	WINDY, marked by strong wind [adj]
WINDILY	DIILNWy	in windy (marked by strong wind) manner [adv]
WINTERS	EINRSTW	WINTER, to pass winter (coldest season of year) [v]
WINTERY	EINRTWY	wintery (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]