

Earth Science Vocabulary Words

Astronomy	Neutron star	Waning
Light year	Nucleus	Waxing
Galaxy	Parallax	Crab nebula
Big bang theory	Proton	Planet
Nebula	Pulsars	Absolute time
Sunspot	Red shift	Anticline
Quasars	Stars	Asthenosphere
Asteroid	Sunspot cycle	Barchans
Constellation	Supernova	Batholith
Solar flare	Equinox	Bed load
Black hole	Ecliptic	Benchmark
Comet	Solstice	Butte
Astronaut	Alpha Centauri	Carbonates
Astronomer	Apogee	Cementation
Astronomical unit	Apparent motion	Chert
Focal point	Astro-geologist	Cinder cone
Gamma rays	Earth	Cirque
Infrared	Foci	Cleavage
Observatory	Ellipse	Compaction
Optical telescope	Gravity	Conchoidal fracture
Planetarium	Halley's Comet	Continent
Radiation	Jupiter	Continental divide
Radio telescope	Lunar eclipse	Contour interval
Radio waves	Mars	Contour line
Reflecting telescope	Mercury	Convection currents
Refracting telescope	Meteor	Convergent
Spectrum	Meteoroid	Creep
Ultra violet	Moon	Crust
Universal	Moon's phase	Crystal system
Universe	-full	Deflation
X-rays	-gibbous	Delta
Aurora	-first quarter	Depression contour
Corona	-crescent	Dike
Dwarf stars	-new	Divergent
Eclipse	-last quarter	Drainage system
Electron	NASA	Drumlins
Fusion	Neptune	Earthquake
Galaxy	Perigee	Epicenter
-elliptical	Period	Erosion
-spiral	Penumbra	Eskers
-irregular	Pluto	Evaporates
-peculiar	Retrograde	Faults
Giant stars	Ringlets	Felsic
Magnitude	Saturn	Flood plain
Main	Terminator	Focus
sequence	Umbr	Folds
Milky Way	Uranus	Foliated
Neutron	Venus	Fossil fuels

Earth Science Vocabulary Words

Fossils	Monoclinic	Specific gravity
Fractures	Moraines	Streak
Gems	Non-point source	Subduction
Geodes	Pollution	Sulfates
Geysers	Nonrenewable	Syncline
Glaciers	Resource	Talus
Ground water	Ocean floor	Tension
Guyot	Ore mineral	Tetragonal
Half-line	Oxbow lake	Till
Hanging valley	Oxides	Topographic map
Hardness	Pangaea	Transform
Hexagonal	Parabolic dunes	Trench
Ice age	Permeable	Triclinic
Igneous	Per mineralization	Volcano
Igneous intrusion	Petrification	Watershed
Impermeable	Plagioclase	Weathering
Index fossil	Plate boundaries	Windward
Interglacial	Plate tectonics	Abrasion
Intrusive	Playa	Calving
Island arc	Point source	Coriolis Effect
Isometric	Pollution	Divide
Karst topography	Porphyry	Average slope
Kettle lakes	Quartz	Alluvial fan
Laccolith	Radioactive decay	Airmass
Latitude	Radiometric dating	Altitude
Lava	Relative time	Zenith
Law of cross-cutting	Renewable resource	Storm surge
Relationships	Richter scale	Shield
Law of superposition	Rift	Suspension
Leeward	Rills	Shadow zone
Lithosphere	Ripple marks	Sleet
Loess	Rock cycle	Surplus
Longitude	Rocks	Unconformity
Luster	Runoff	Water table
Mafic	Sea-floor spreading	Subsoil
Magma	Sediment	Stream piracy
Magnetic pole	Sedimentary	Hail
Mantle	Seismic waves	Topsoil
Map scale	Seismogram	Water budget
Meander	Seismograph	Stock
Mercalli scale	Shearing	Altitude
Mesas	Silicates	Cumulus
Metamorphic	Sill	Anticyclone
Mid-ocean ridge	Sink holes	Crystal
Minerals	Slope	Black smoker
Mid-ocean ridge	Slump	Anemometer
Minerals	Soil profile	Fog
Moho zone	Solution	Cenozoic

Earth Science Vocabulary Words

Baseline	Profile	well
Cirque	Relative time	thrusting
Correlation	Ozone	stratification
Diatom	Sphere	summer
Doldrums	Talus	ocean basin
Cyclone	Tornado	ore
Cold front	Vesuvius	Gondwana
Warm front	Unconformity	kame
Cap rock	Wave	lagoon
Backwash	Soil spillway	Laurasia
Coral atoll	Tide	altimeter
Dew point	Tephra	aquifer
Deposition	Submarine canyon	atoll
Convection	Evaporation	continental rise
Devonian	Transpiration	discharge
Coral reef	Beach	flood
Trench	Eurypterid	brachiopod
Ridge	Cultivation	avalanche
Condensation	Badlands	bedrock
Dam	Cave	clay
Desert	Cretaceous	carbonic acid
Fold	Era	chemical weathering
Frost	Deflation	aeration
Fumaroles	Mesosphere	el nino
Impermeable	Karst	condensation
Mantle	Ice age	dust
Jurassic	Fault	continental margin
Isotherm	Graptolite	barograph
Hurricane	Hominid	lodestone
Greenhouse effect	Hygrometer	flood plain
Lake	Inversion	gulf stream
Exfoliation	Index fossil	L-wave
Granule	Sargasso sea	Epicenter
Groundwater	Psychrometer	Heat budget
Fiord	Plateau	flint
Ice heaving	Radioactive	gneiss
Extrusive	Seismic	marble
Geode	Shear wave	hail
Ionosphere	Recycling	glacier
Lithosphere	p-wave	mass extinction
Saturation	syncline	jet stream
Nodule	specific humidity	mantle
Mud crack	s-wave	low pressure area
Oil ooze	uplifting	high pressure area
Monsoon	vent	index fossil
Polar front	smog	geothermal energy
Oxidation	trilobite	fossil fuel
Ordovician	water cycle	horse latitudes

Earth Science Vocabulary Words

hydrosphere
ionosphere
stratosphere
front
cumulus
cirrus
nimbostratus
stratocumulus
geyser
troposphere
graded bedding
millibar
mixed layer
outwash
pollution
Radiation
Conduction
Isobar
Acid Rain
Relative Humidity
Dew
Temperature
Precipitation
Condensation level
Air pressure
Barometer
Pressure gradient
Meteorology
Blizzard
Storm Warning
Storm Watch
Fujita Scale
Supercell
Oceanography
Polarity
Hydrogen bonding
Aqueous Solution
Boiling Point
Freezing Point
Buffer
Salinity
Water Mass
Mixed Layer
Thermocline
Phytoplankton
Zooplankton
Nekton
Echo Sounding
Core Sampling
Continental Shelf
Continental slope
Active Continental Margin
Passive Continental Margin
Submarine Canyon
Turbidity current
Ocean Current
Surface Current
Labrador Current
Gulf Stream
Density Currents
Upwelling
Tides