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Geology Glossary

sandstone	rock that is sedimentary and made of cemented sand grains
scarp	when the Earth moves it creates a steep slope
seafloor spreading	when the Earth's plates are moving apart on the floor of the ocean
sedimentary rock	kind of rock that forms as layers of mud, clay and piles of rocks built up as time goes on
sediment	mud, clay, rocks that are picked up in rivers and streams and taken to the ocean
seismic sea wave	when there is an underwater earthquake or a volcano, it creates a ocean wave
shield volcano	a volcano cone that is built by lava flows that have low viscosity
silica	silicon dioxide that is the dominant mineral in sedimentary, metamorphic and igneous rocks
siliceous	referring to a rock that has a lot of silica
sinkhole	when the surface material collapses by an undercut of subterranean limestone, a large pit is created
solifluction	when the Earth materials fail in tundra
stalactite	conical calcite deposit that hangs from a cave ceiling
stalagmite	conical calcite deposit that is growing up from a cave floor
strata	layered rock formations
subduction zone	where an oceanic plate goes below a continental plate into the mantle