

Stone Mountain Rock Star-Glossary

igneous (*adj*): rocks made from cooled magma or lava

sedimentary (*adj*): rocks formed from sediments that were pressed and cemented together naturally, over millions of years

metamorphic (*adj*): rocks that have been changed over time by high pressure and temperatures, deep underground, inside the Earth's crust

magma (*noun*): molten rock beneath the Earth's surface

lava (*noun*): molten rock erupting from a volcano onto the Earth's surface

intrusive (*adj*): igneous rock formed by magma cooling slowly beneath Earth's surface

extrusive (*adj*): igneous rock formed by lava cooling quickly at or near the Earth's surface

weathering (*verb*): process by which water, wind, and ice wear down rocks and other exposed surfaces; includes physical and chemical weathering

erosion (*verb*): movement of weathered rock sediment by wind, water, ice or gravity

deposition (*verb*): process by which wind, water, and gravity leave eroded sediments in new locations

sediment (*noun*): small pieces of material that has broken off of rocks and have been deposited by water, wind, or ice.

exfoliation (*verb*): the process of breaking off thin layers

rock cycle (*noun*): the process by which rocks, over geologic ages, can be changed into different kinds of rocks