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# What do geoscientists do?

Geo comes from the Greek word for Earth, and geoscientists are people who explore the surface, interior, oceans, atmosphere, and outer space environment of Earth. Geoscientists climb dangerous volcanoes and study their explosive nature, measure the violent shaking of deadly earthquakes, investigate how Earth's tectonic plates collide to form tremendous mountain ranges and deep valleys, and send sound waves through the crust to explore for oil, natural gas, and minerals. They dive to the bottom of the ocean, fly through hurricanes and chase tornados, forecast tomorrow's weather, rocket into outer space, and even walk on the Moon! Geoscientists enjoy teaching and communicating their exciting discoveries and experiences to you. Continue reading and you will discover more about the exciting and important jobs that geoscientists do.

Earth is a complex system made up of four interacting components - rocks, water, air and life - and is surrounded by outer space. The jobs that geoscientists do can be grouped according to what part of the system they study.

**THE GEOSCIENCES  
ARE FOR YOU!**

