



Rocks and Minerals

Rocks are composed of minerals. Each mineral is composed of a single inorganic compound.

ACTIVITY: Find a rock that you can see crystals in. The rock you find will likely be an igneous rock that has cooled slowly because igneous rocks that cool quickly do so too fast for crystals to form. Write the name of the rock you found below and sketch a picture of it. Next, return to the mineral case and hypothesize which minerals are found in your rock. List the minerals you think are in your rock below. Find a geologist and ask them if your hypothesis is supported.

Rock

Mineral

Rock	Mineral

Next time you go hiking or even on a walk near where you live look at the rocks along the way. Think about the minerals that might be in those rocks. Hypothesize how those rocks were formed.