

Section: The Rock Cycle

Many of us work hard to recycle the items we use in our daily lives to reduce the impact we have on the environment. In a way, the Earth also recycles through the rock cycle. Can you imagine what rock might look like through each stage of the rock cycle? How long do you think it takes to recycle a soda can? What about a piece of granite?

Record your thoughts in your **science journal**.

Section: Igneous Rock

Do you think rocks that cooled and solidified from lava on Earth's surface would look different from those that cooled and solidified from magma inside the Earth? To answer this question, ask yourself how the Hawaiian Islands differ from the Rocky Mountains.

Explain your answer in your **science journal**.