

Nova's Amazing Rock Guide

Explore the ground beneath your feet with Nova the Owl!

- **Igneous rocks are made when hot liquid rock, called magma, cools down and turns solid.**
- **Sedimentary rocks form when layers of sand and mud are squashed together over a long time.**
- **Metamorphic rocks are made when existing rocks are changed by very high heat and pressure.**
- **Fossils are often found inside sedimentary rocks because the soft layers trap remains of ancient plants and animals.**
- **You can tell rocks apart by looking at their color, their texture, and how hard they are.**

Did you know? Did you know? Rocks are always changing! This is called the rock cycle. It can take millions of years for a rock to change from one type into another.

Key vocabulary: Igneous · Sedimentary · Metamorphic · Magma · Fossil · Pressure