

# Rocks: Unveiling, uncovering & Unwrapping!



Fareedah

## Introduction

Welcome to the reigning world of rocks. Did you know that there are three main types of rocks,(igneous rocks,sedimentary rocks and metamorphic rocks)? Rocks are a fundamental part of Mother Earth. Although we see rocks everyday, We forget that we use rocks to build , walk on, plus, we also use them to find out about the past. Geologists are the people who find out more about rocks. So let's be geologists and find out more.

---

## Igneous rocks

Igneous rocks are formed by molten magma when it cools down. These rocks are usually made after a volcanic eruption. It might take about 24 hours but it depends how quick the magma cools down or how quick the volcanoes erupt. Some igneous rocks are sometimes used in everyday lives but we just don't realize (pumice). There are approximately 50 eruptions every year so I wonder how many millions of igneous rocks are made? This leads us to our next fascinating rock.

---

## Metamorphic rocks

Metamorphic rocks are special because they come from different types of rocks which transform for a long period of time. As a matter of fact! you can hear the word metamorphosis in the word metamorphic (which means to change). An example of a metamorphic rock is marble, soapstone and slate. These rocks are also formed when put through heat and pressure. Metamorphic rocks can have layers just like our final rock.

---

## Sedimentary rocks

Sedimentary rocks are also special because they not only include layers, but they're always formed in three different stages ( sedimentation, compaction and cementation). They can include fossils and help to tell us about our Earth's history.