

All About Rocks

Introduction

There are many different types of rocks. These rocks fall into the following categories: igneous, sedimentary and metamorphic. This fact file provides information about the a few rocks and their properties.

Limestone

Limestone is a sedimentary rock. It is normally grey or pink in colour and is made up of fine grains. It is a soft type of rock that is made up of tiny pieces of compressed shells.

Chalk

Chalk is a soft white rock made up of tiny particles. This means that it is a sedimentary rock. It is formed when shells and mud are compressed together which then hardens over time.

Granite

Granite is a type of igneous rock. It is a hard rock and normally speckled black and white. This type of stone feels quite rough to touch. It is formed when a number of rock particles are compressed together.

Slate

Slate is a type of metamorphic rock that is normally grey in colour. It is made of fine grains and has visible layers. Slate is often very thin and the surface is easily scratched.

Marble

Marble is a white rock with a sugary texture. It is a type of metamorphic rock that is made when limestone is under pressure for a long time. It is a hard type of rock often used in buildings.