Types of Rocks

Igneous Rocks

Igneous rocks form when molten magma cools and solidifies, either beneath the Earth's surface as intrusive rocks, like granite, or on the surface as extrusive rocks, such as basalt. These rocks are typically strong and often used in construction due to their durability.

Sedimentary and Metamorphic Rocks

Sedimentary rocks form from particles of sand, shells, pebbles, and other fragments of material that are compacted over time. Examples include limestone and sandstone. Metamorphic rocks originate when existing rocks are subjected to intense heat and pressure, causing them to change their structure and composition. Marble, which forms from limestone, is a well-known example of a metamorphic rock used in sculptures and buildings.