ROCK TYPES:

IGNEOUS, SEDIMENTARY, METAMORPHIC

1. **Igneous**: these are rocks that solidified directly from molten silicates, which geologists call magma. Examples are: granite, basalt, pumice and flint (which is a form of quartz).

2. **Sedimentary**: these are formed when igneous rocks are eroded as sediment under the sea. Fossils are often found in this layer. Examples are limestone, chalk, sandstone.

3. **Metamorphic**: these are made up of igneous and sedimentary rocks of all ages which have been subjected to intense pressure. Examples are: slate, marble, quartzite.

Sources:
http://www.zephyrus.co.uk/rocktypes.html