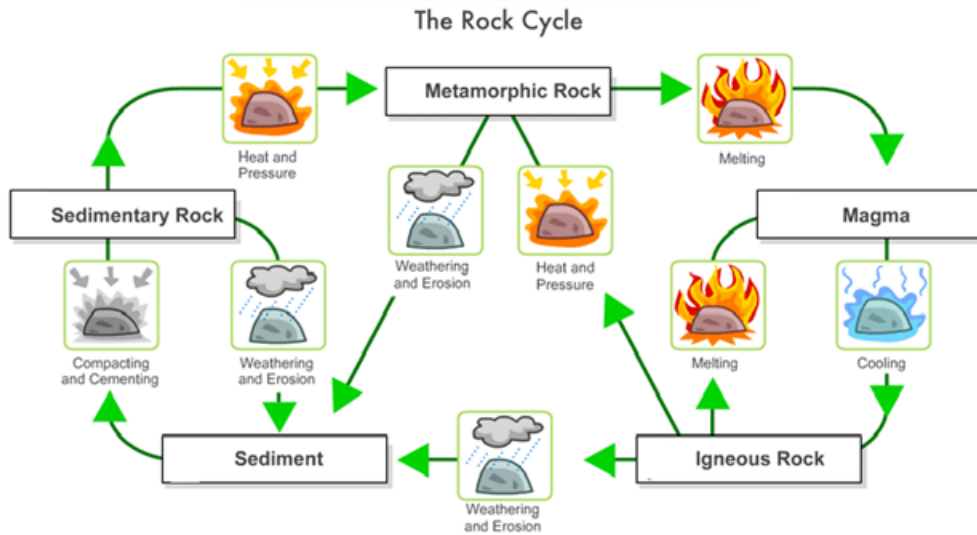


CLASS 6 ICSE BIOLOGY ROCKS AND MINERALS



Some examples

Igneous rocks



Sedimentary rocks



Metamorphic rocks



Rocks and minerals



Rocks are mixtures of different minerals e.g. granite is made of quartz, hornblende and feldspar




Minerals are natural, solid substances with specific chemical composition and physical structure



Ores: If we can profitably extract a metal from a mineral rock, it is called an ore

All ores are minerals, but all minerals are not ores

Some common ores

Ore	Metal present			
Haematite	Iron	magnetite	bauxite	galena
Bauxite	Aluminium			
Galena	Lead			
Cinnabar	Mercury			
Malachite	Copper			