THE ROCK CYCLE

When Igneous or Metamorphic rock is subject to weathering or erosion, it becomes sediment.

Heat and pressure changes sedimentary or Igneous rock into Metamorphic rock.

Magma can cool and harden.

Rocks forced deeper become magma.

When sedimentary or metamorphic rocks melt then cool, they form Igneous rocks.

http://home-school.lovetoknow.com/homeschool-basics/rock-cycle