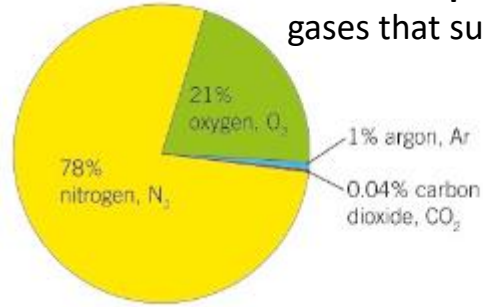
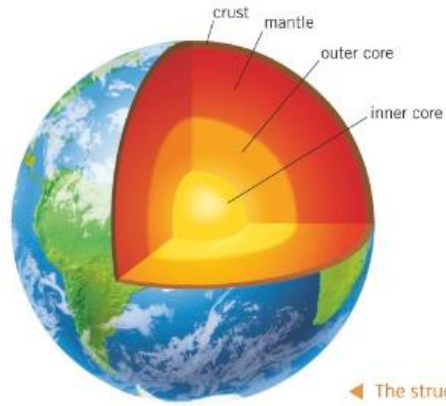


Section 1 - Earth and Atmosphere

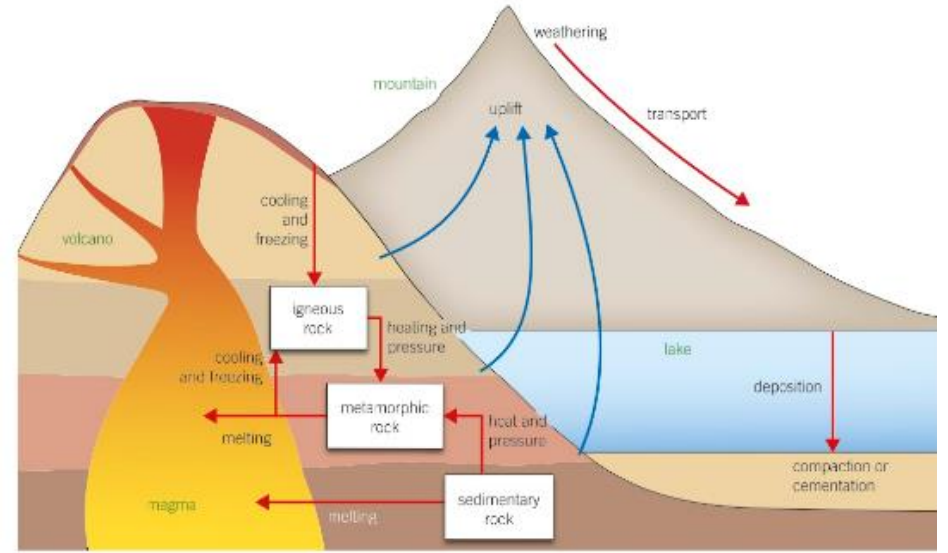


The **atmosphere** is a mixture of gases that surrounds the Earth.

◀ The most common substances in the Earth's atmosphere, by volume.

◀ The structure of the Earth.

Section 5 - The Rock Cycle



Section 2- Sedimentary Rocks

Section 3 - Igneous rocks

Section 4 - Metamorphic rocks

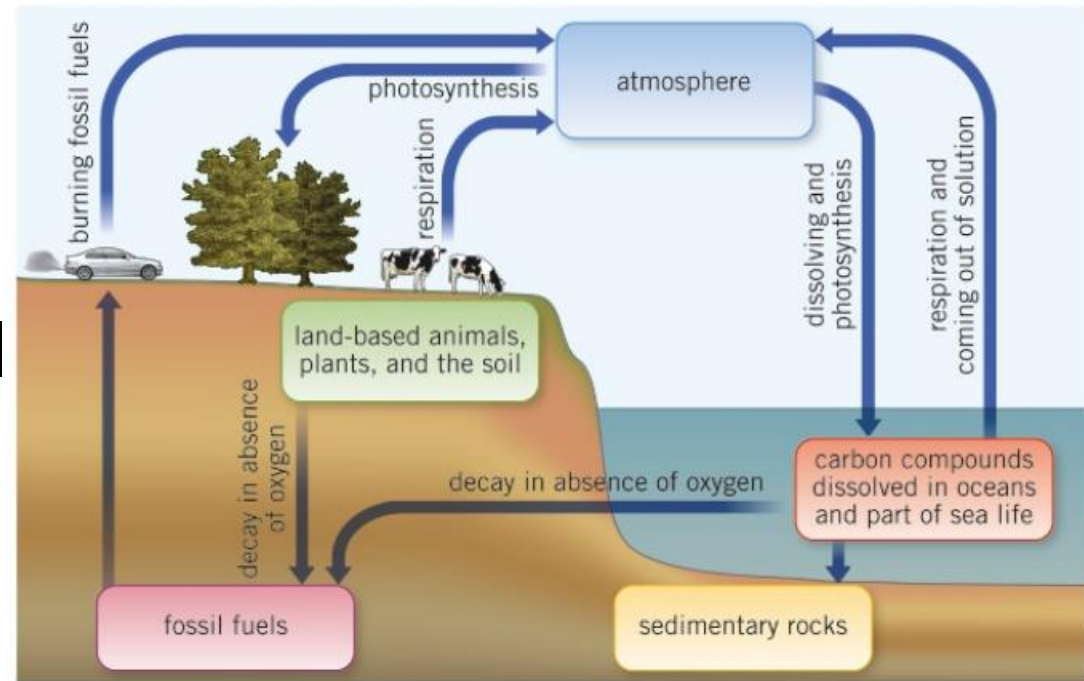
Made from sediments formed by weathering of existing rocks or death of sea creatures, crushed by pressure into new rocks, e.g. limestone

Made from molten rock known as magma and lava which cools to form a rock with lots of crystals, e.g. granite.

When rock is under both heat and pressure it transforms into a new rock, e.g. marble.



Section 6 - The Carbon Cycle



Section 7 - Climate Change

Section 8 - Recycling

**Climate change** is long term change in weather patterns. Carbon dioxide is a **greenhouse gas** because it traps heat in the atmosphere. **Global warming** is the increase in global average air temperature.

**Recycling** means collecting and processing materials that can be used again. **Advantages** are reducing costs as less energy is used, saving resources and reducing pollution. **Disadvantages** are that it takes effort to separate everything.