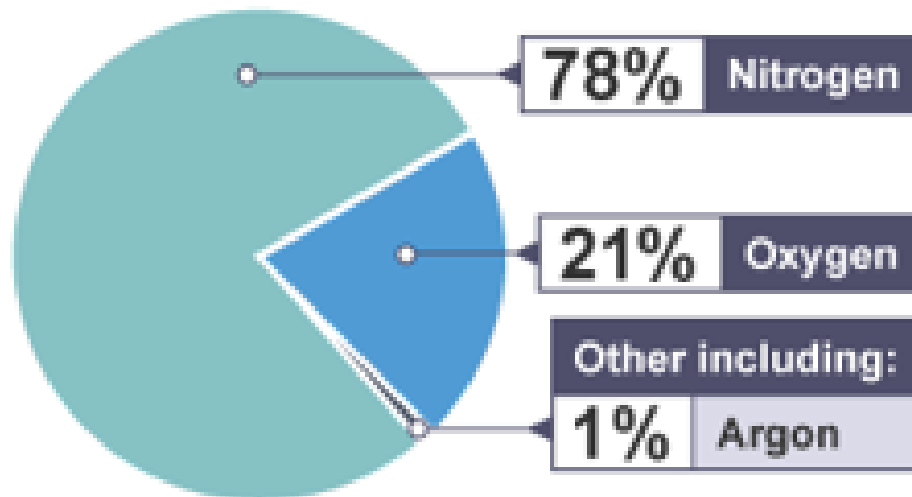


GASES IN THE AIR



EARLY ATMOSPHERE

The Earth's early atmosphere

Early atmosphere formed by gases given out by volcanoes

Mostly carbon dioxide with little or NO oxygen

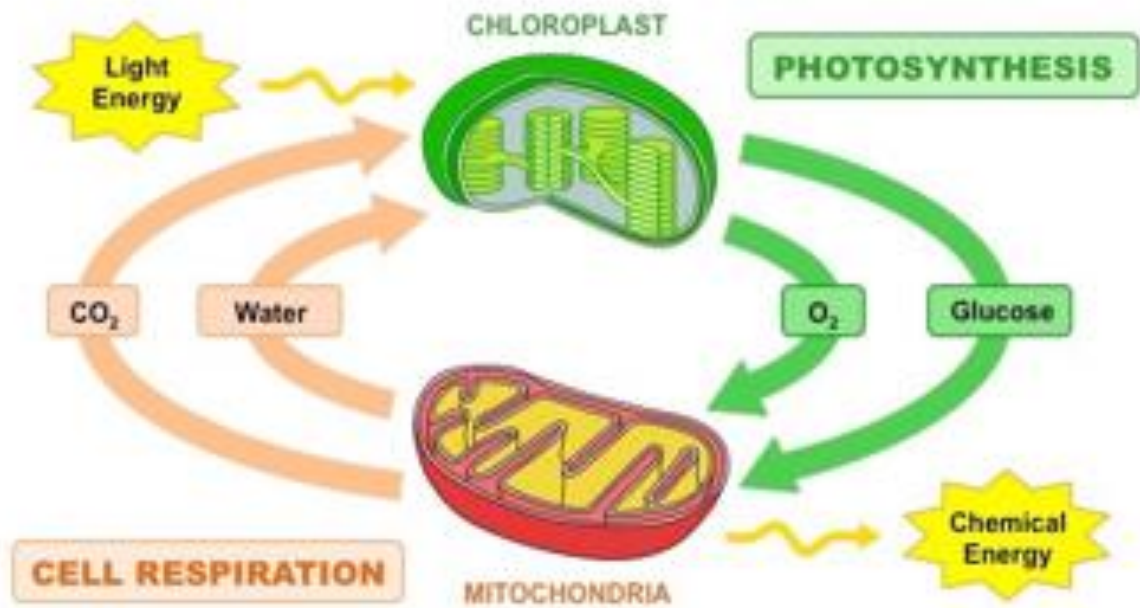


Smaller proportions of water vapour, ammonia and methane

Most of the water vapour condensed and formed oceans

Very similar to the atmospheres of Mars and Venus

RESPIRATION / PHOTOSYNTHESIS



ATMOSPHERIC POLLUTANTS

- Combustion – fuel is burnt – leads to increase of carbon dioxide, water vapour, carbon monoxide, sulphur dioxide, and nitrogen oxides.

GREENHOUSE GASES

- Greenhouse gases include Carbon dioxide and Methane and human activities can impact the levels of these in the air

CARBON FOOTPRINT

- The total amount of carbon dioxide and other greenhouse gases emitted over the full cycle of the product, service or event