



Unit 2: Carbon cycle

Assessment activity: **Produce a graphical representation of carbon cycle.**

Options for the medium of your carbon cycle representation include (but are not limited to):

Prezi

PowerPoint

Paper poster

Key components: You must include at least seventeen (17) of the following components (reservoirs and fluxes) in your graphical representation:

Shallow oceans

Diamonds

Livestock

Deep oceans

Coal

Cement production

Limestone

Oil

Fossil fuel burning

Coral reefs

Natural gas

Soils

Oceanic ridges

Plankton photosynthesis

Bacteria and fungi

Mountain building

Land plant photosynthesis

Atmospheric reservoirs

Subduction

Ocean animals

Agriculture

Volcanism

Land animals

Black shales

Your instructor will spell out the time table for the project and any additional requirements.