

Instructions: Cut out all the labels and pictures on the next page. Then, using your knowledge of the Whale Poo Cycle, glue them in the right place on this base template.



# Whale Poo Cycle Labels & Pictures

Whales do a gigantic poo which floats on the surface and releases the iron-rich nutrients.

Whales swim to the surface to breathe, bringing essential nutrients with them.

Phytoplankton love iron and begin to reproduce in larger numbers. Through photosynthesis, phytoplankton absorb more than 40% of the world's CO<sub>2</sub> from the atmosphere.

Whales feed in the depths, eating iron-rich squid and octopus.

As whales dive down to feed, their bodies shut down all non-essential functions to conserve oxygen which includes pooping.

Whale poo

Phytoplankton bloom

Whale fall

The carbon sink traps and holds the carbon contained in whale carcasses from whale fall and dead plankton.

