

# PHOSPHORUS CYCLE

start!

Phosphate ions in plants

feeding and digestion

Phosphate ions in animals

excretion

excretion and decomposition

Dissolved Phosphate ions in oceans, lakes and soils

absorption

sedimentation

erosion & use of fertilizer

Phosphates in rocks

deposition

Phosphate ions in wastes and remains, e.g., guano, bones and shells

erosion