

Aim:

IMPORTANT FACTS CONCERNING PHOSPHORUS AND THE PHOSPHORUS CYCLE:

1. Phosphorus - mainly in phosphate ions (PO_4^{3-}) - is important in plants and animals as part of DNA, chemical energy in cell respiration, and in skeletons, bones, teeth, and shells
2. The biological part of the cycle is quick, but the geological/sedimentary part is VERY SLOW
3. Phosphorus does NOT form gaseous compounds



1

a



2

b



3

c



"One day son, all this guano will be yours."

4

Human influence on the Phosphorus Cycle

1.

2.

3.