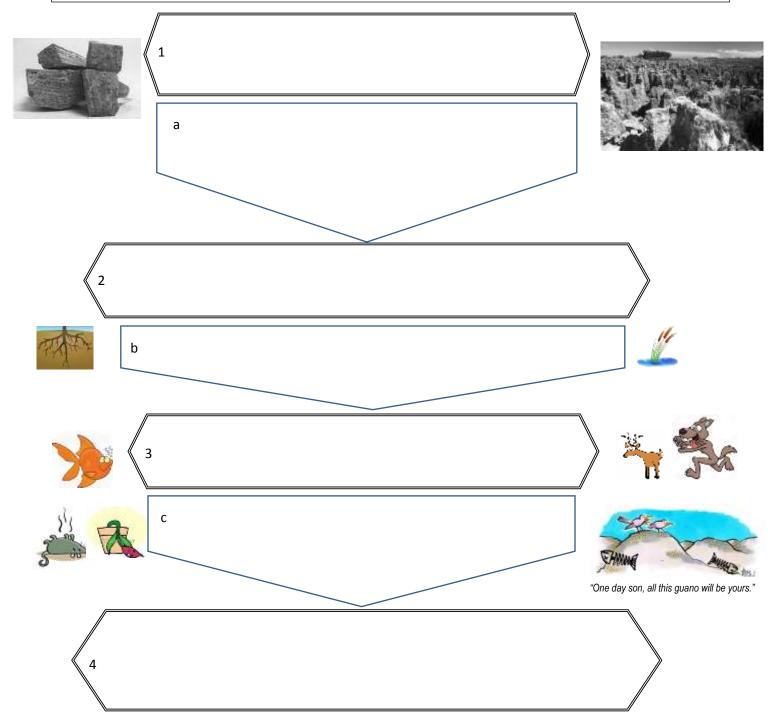
Aim:

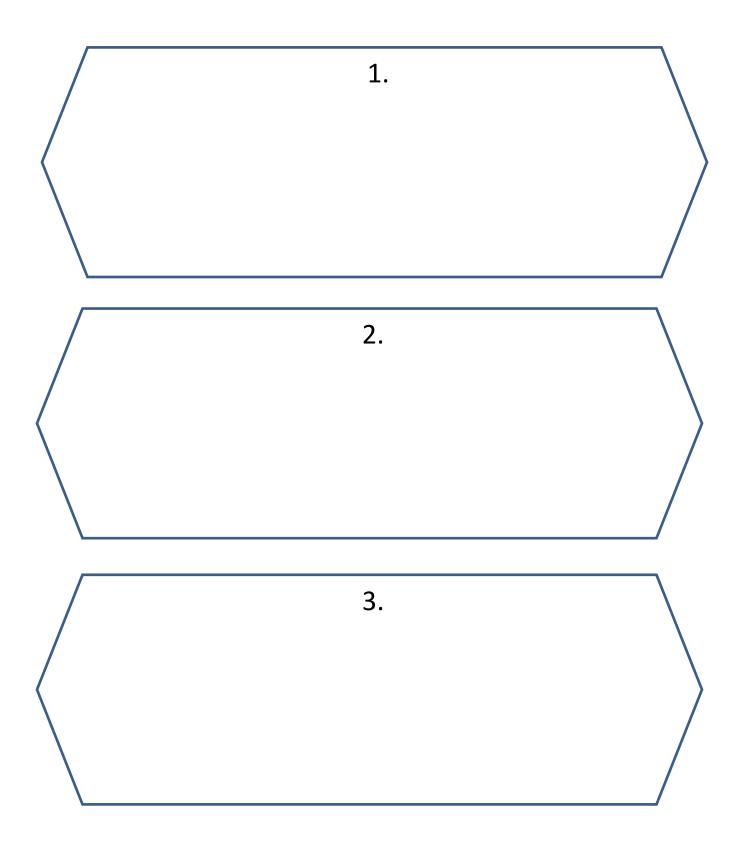
IMPORTANT FACTS CONCERNING PHOSPHORUS AND THE PHOSPHORUS CYCLE:

- 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 <u>VERY SLOW</u>
- 3. Phosphorus does NOT form gaseous compounds



AP Environmental Science Topic 4 – Biogeochemical Cycles and the Human Impact

Human influence on the Phosphorus Cycle



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