

# ***NOTES: ECOLOGY***

***ECOLOGY =***

***ECOSYSTEM=***

***2 FACTORS AFFECTING ECOSYSTEMS:***

***1. ABIOTIC FACTORS —***

*\*See attached sheet for specific mineral cycles*

***2. BIOTIC FACTORS —***

***ORGANIZATION WITHIN AN ECOSYSTEM***

***1. ORGANISM -***

***2. SPECIES-***

***3. POPULATION -***

***4. COMMUNITY -***

***5. ECOSYSTEM -***

***6. BIOSPHERE -***

# MINERAL CYCLES

## *CARBON CYCLE*

## *PHOSPHORUS CYCLE*

*1*

*2*

*3*

*4*

*5*

## *NUTRIENT LIMITATION*

## *NITROGEN*

*1.*

*2.*

*3.*

*4.*

*WHY IS N<sub>2</sub> SO IMPORTANT?*

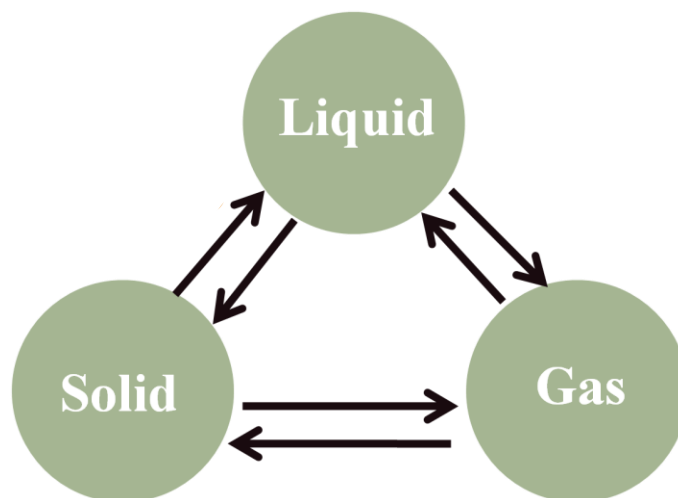
*HOW ARE NITRATES PRODUCED?*

*NITRATES:*

*LEGUMES:*

*HOW CAN NITRATES BE ADDED TO SOIL?*

*PHASE CHANGES*



# HYDROLOGIC CYCLE

