

UBIT TWO EXPECTATIONS

Biogeochemical Cycle Quiz

STATE the nutrient that cycles the fastest, and slowest

STATE the Law of Conservation of Matter

STATE two ways in which nitrogen is made available to life

STATE the driving force (energy) that powers the water cycle

STATE the two most limiting nutrients of many plants

DEFINE transpiration

LIST 5 common examples of plants characterized as legumes

IDENTIFY organisms that could increase global oxygen concentrations

OUTLINE the mutualistic relationship between soil bacteria and higher organisms

OUTLINE the biological importance for water, carbon, nitrogen, and phosphorous

OUTLINE photosynthesis

OUTLINE a human impact on each of the nutrient cycles

DESCRIBE the water cycle

DESCRIBE the nitrogen cycle

DESCRIBE the carbon cycle

DESCRIBE the phosphorous cycle

DESCRIBE the sulfur cycle

COMPARE thermal and solar energy

COMPARE the relative rates at which water, carbon and phosphorous cycle