

## NUTRIENT CYCLES REVIEW OF IONS AND CHEMICAL FORMULAS

### The Carbon Cycle

CO<sub>2</sub> \_\_\_\_\_

CaCO<sub>3</sub> \_\_\_\_\_

CO<sub>3</sub><sup>2-</sup> \_\_\_\_\_

C<sub>6</sub>H<sub>12</sub>O<sub>6</sub> \_\_\_\_\_

### The Nitrogen Cycle

N<sub>2</sub> \_\_\_\_\_

NH<sub>3</sub> \_\_\_\_\_

NH<sub>4</sub><sup>+</sup> \_\_\_\_\_

NO<sub>2</sub><sup>-</sup> \_\_\_\_\_

NO<sub>3</sub><sup>-</sup> \_\_\_\_\_

N<sub>2</sub>O \_\_\_\_\_

HNO<sub>3</sub> \_\_\_\_\_

### The Phosphorous Cycle

PO<sub>4</sub><sup>3-</sup> \_\_\_\_\_

### The Sulfur Cycle

SO<sub>4</sub><sup>2-</sup> \_\_\_\_\_

FeS<sub>2</sub> \_\_\_\_\_

CaSO<sub>4</sub> · 2H<sub>2</sub>O \_\_\_\_\_

H<sub>2</sub>S \_\_\_\_\_

SO<sub>2</sub> \_\_\_\_\_

H<sub>2</sub>SO<sub>4</sub> \_\_\_\_\_