Cell Energy:

 

PHOTOSYNTHESIS and CELL RESPIRATION (STERNGRR processes)

**Photosynthesis:**

Involves making \_\_\_\_\_\_\_\_\_\_\_\_\_ for nutrition

**CO2 + H2O + sun ---🡪 C6H12O6 + O2**

**Write the equation in words:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Organelle? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**



P

P

P

Adenosineoxygen:



Energy

The food made in photosynthesis is used to make energy for cells!

**Respiration:**

Involves using food made in photosynthesis for respiration, to make \_\_\_\_\_\_\_\_\_\_ for energy.

 **C6H12O6 + O2 🡪CO2 + H2O + ATP**

**Write the equation in words:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Organelle? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**



With oxygen:

Without oxygen: