

Name: _____

Date: _____

Period: _____

Directions: Cut out the following squares and glue the pieces according to whether they belong to photosynthesis or cellular respiration.

Where does it take place?	What are the major reaction?
What is the reactants?	What is the products?
What types of cell does it take place in?	What is the energy result?

Photosynthesis

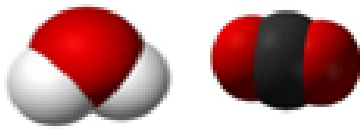
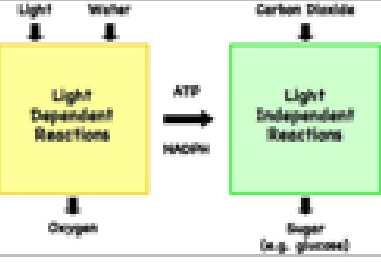


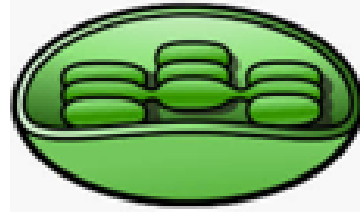




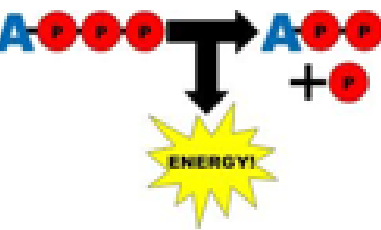
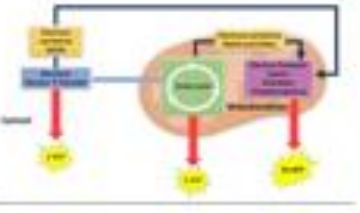
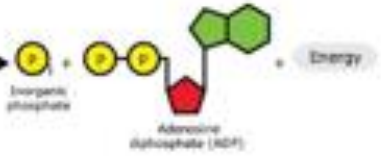
Where does it take place?	What are the major reaction?
What is the reactants?	What is the products?
What types of cell does it take place in?	What is the energy result?

Cellular Respiration

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 <p>H_2O CO_2</p> <p>Water + Carbon dioxide</p>	 <p>Major reactions</p>	 <p>H_2O CO_2</p> <p>Water + Carbon dioxide</p>	 <p>Mitochondria</p>
 <p>Chloroplast</p>	 <p>$C_6H_{12}O_6$</p> <p>Glucose</p> <p>+ 6 O₂</p> <p>Oxygen gas</p>	 <p>$C_6H_{12}O_6$</p> <p>Glucose</p> <p>+ 6 O₂</p> <p>Oxygen gas</p>	 <p>Plant & animal cell</p>
 <p>Plant cell</p>	 <p>Energy stored</p>	 <p>Major reactions</p>	 <p>Energy released</p>