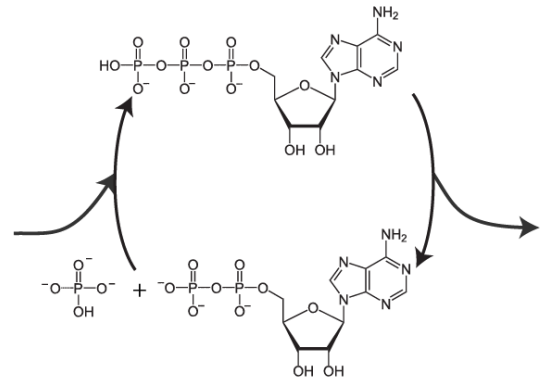
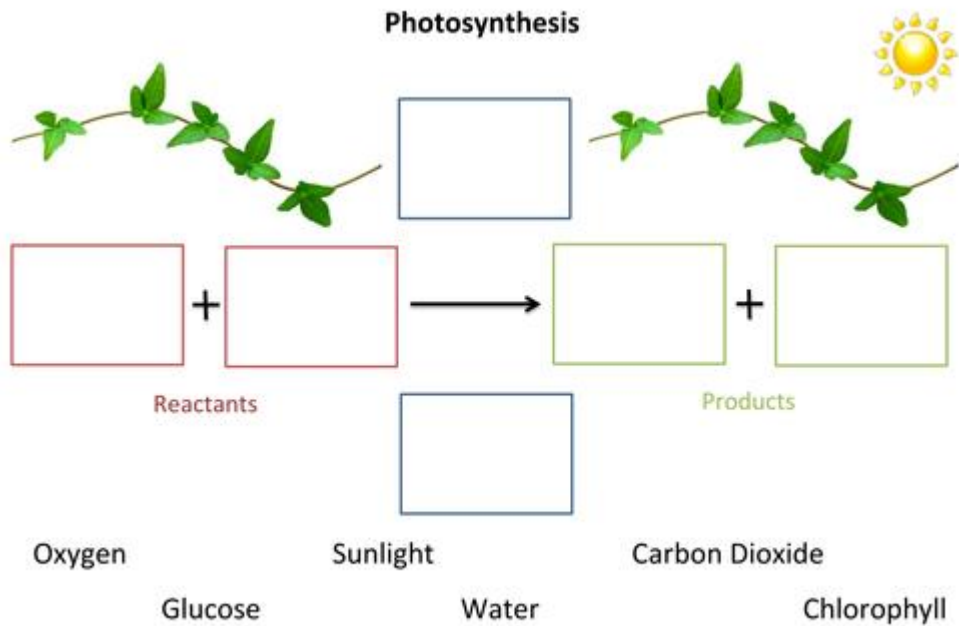


## Photosynthesis #1

- Label the following diagram with "energy added", "energy removed" and ADP and ATP



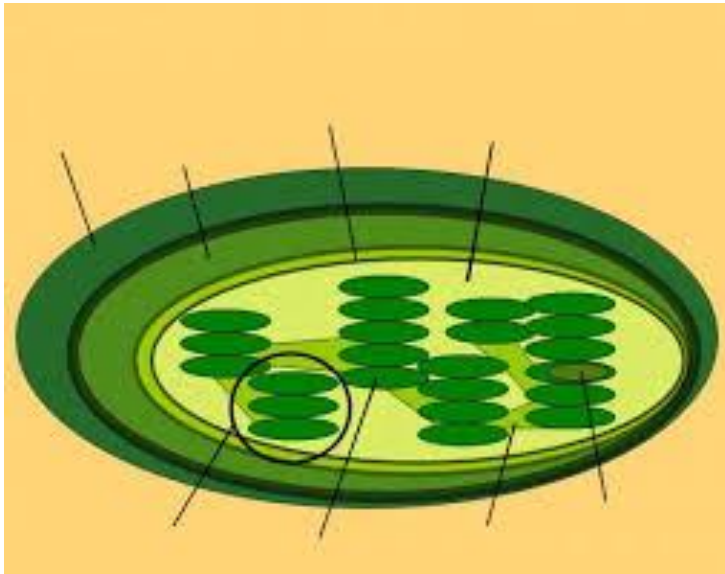
- Fill in the diagram with the words below:



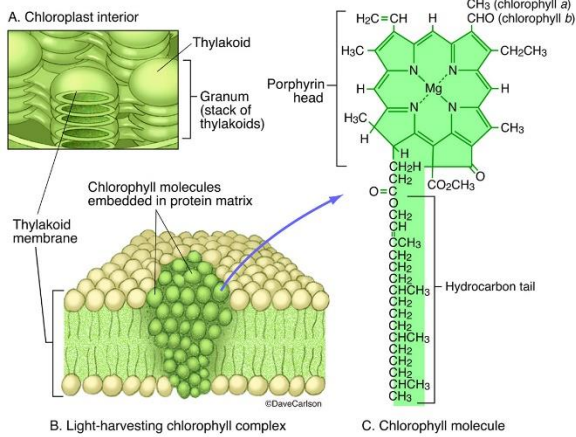
Chemical Formula					
	<b>Reactants</b>			<b>Products</b>	
Balanced chemical formula					

Now, add the conversion of ADP to ATP in the appropriate spot – above and below the table

3. Label the parts of the chloroplast (include: thylakoid, granum, stroma, inner membrane, outer membrane, intermembrane space, lumen and lamella)



Now label this diagram with the same words as above:



Indicate on the above diagram where chlorophyll is found.

For your references (the diagrams below) – when you are reading about NADP and NADPH.

