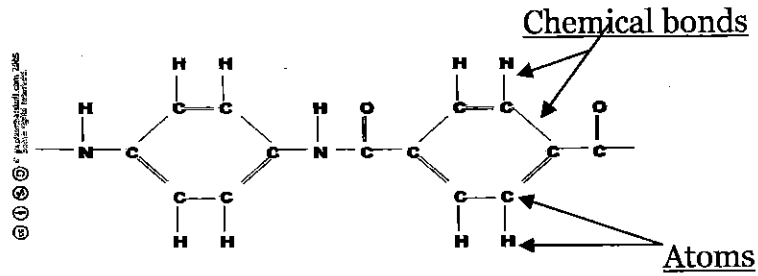
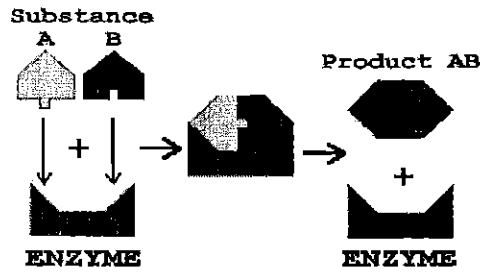


## Energy Storage in Molecules



Energy is stored in the \_\_\_\_\_ between atoms. The more \_\_\_\_\_  
 \_\_\_\_\_ in the molecule the more energy it stores.

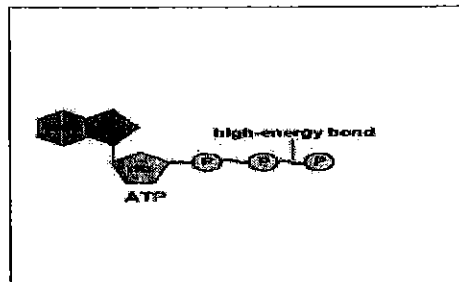
## Enzymes



Job of Enzymes- \_\_\_\_\_

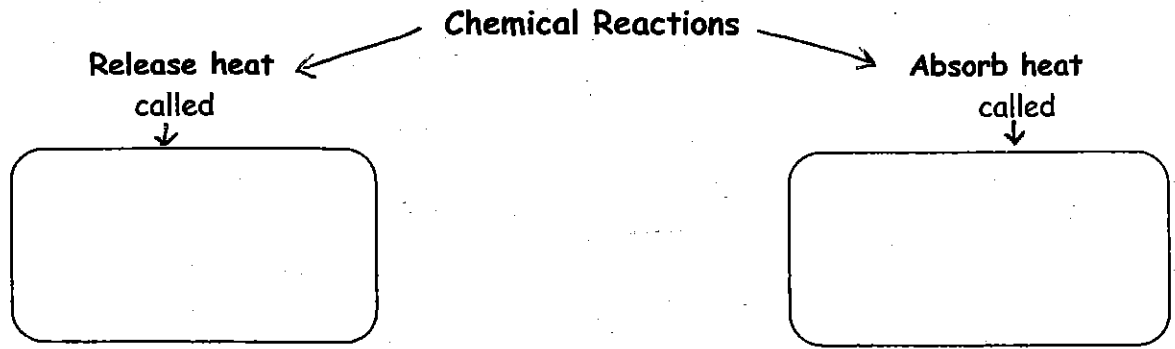
Why is the shape of an enzyme important to the substrates? \_\_\_\_\_

## ATP



Job of ATP- \_\_\_\_\_

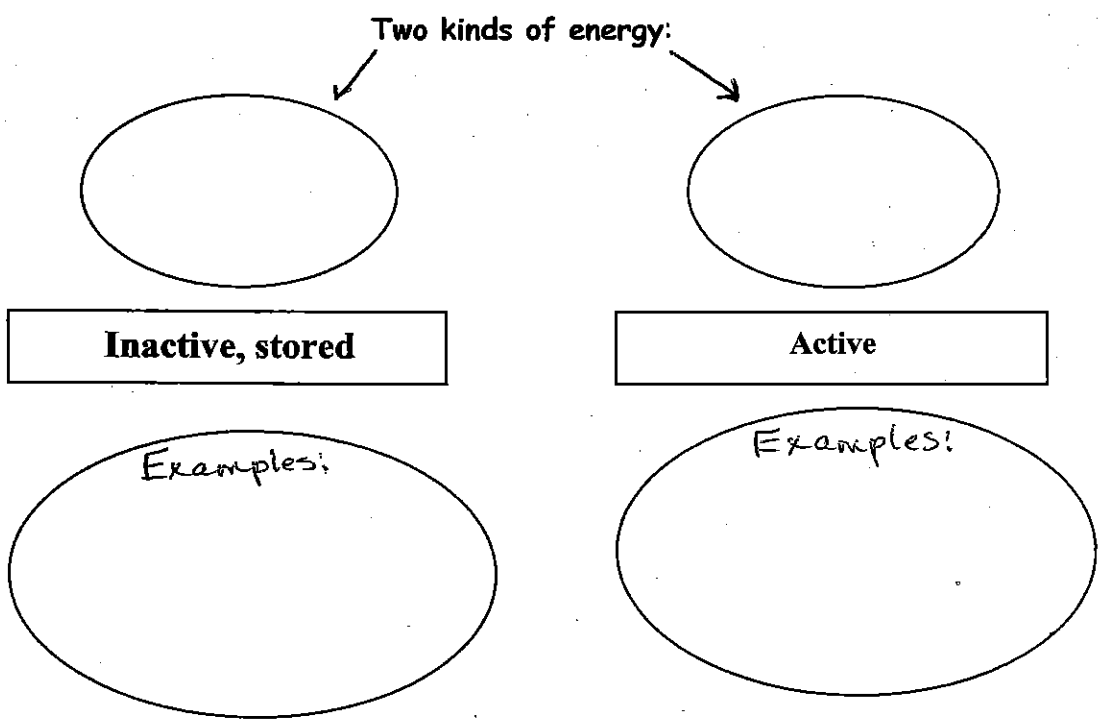
Formed during the process of \_\_\_\_\_



**Energy is Converted and Conserved**

**Energy can be converted from one form into another:**

**Examples:** 1.  
2.  
3.



**Conservation of Energy:**  
Means: no \_\_\_\_\_  
The amount of energy at one location can change, but the TOTAL amount of energy in the universe \_\_\_\_\_