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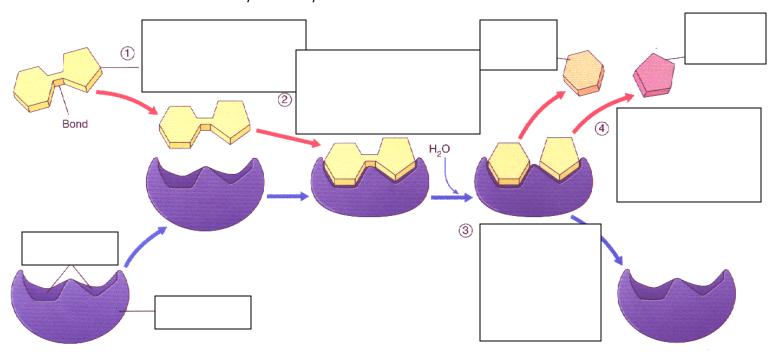
## preAP Biology

## **Enzyme Notes**

- 1. What is a catalyst?
- 2. What is a biological catalyst?
- 3. What type of organic molecule is an enzyme?
- 4. What is activation energy?
- 5. Draw and label a graph showing the activation energy of sucrose decomposing into fructose and glucose. Add the enzyme sucrase showing the change in activation energy.

## **Enzyme Action!**

6. Label and describe the enzyme activity below



7. What are factors that affect enzyme activity?