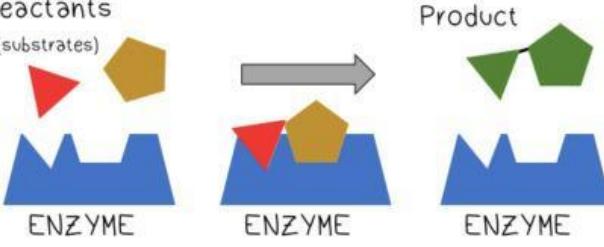
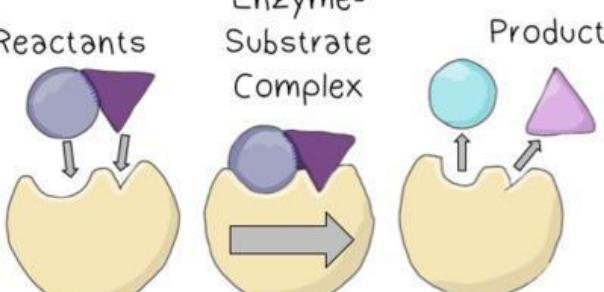
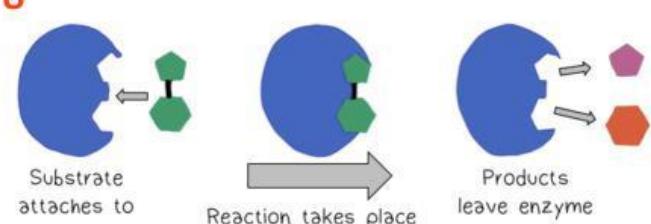
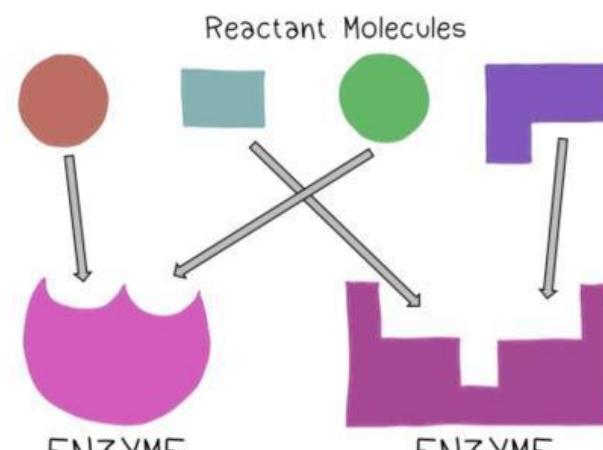
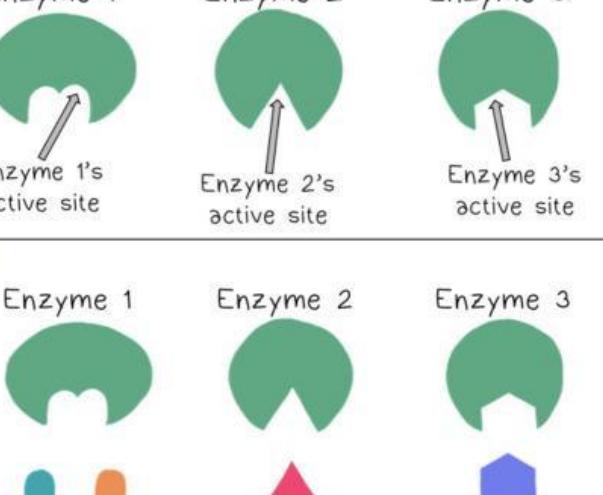
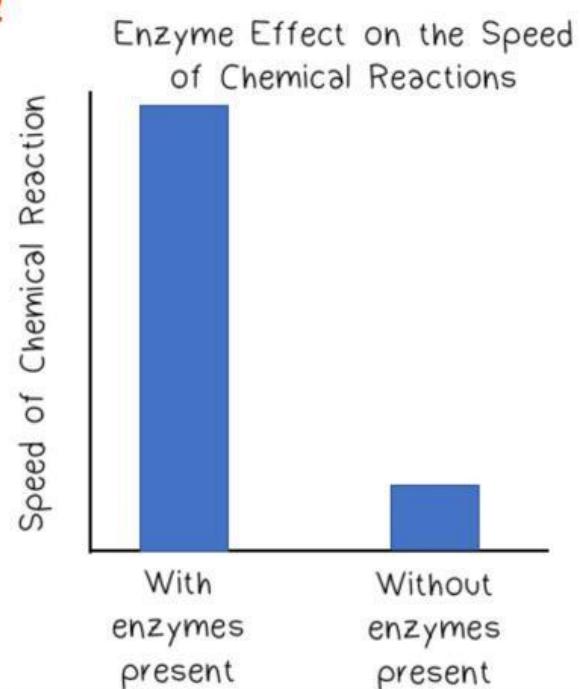
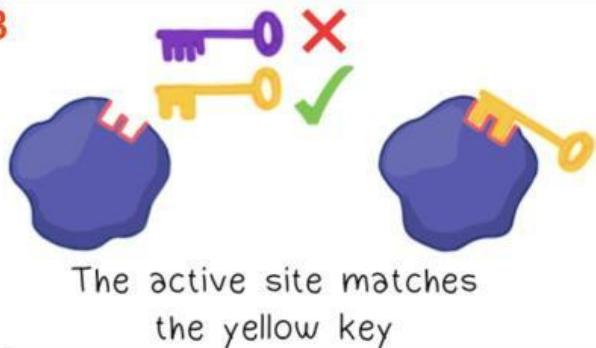
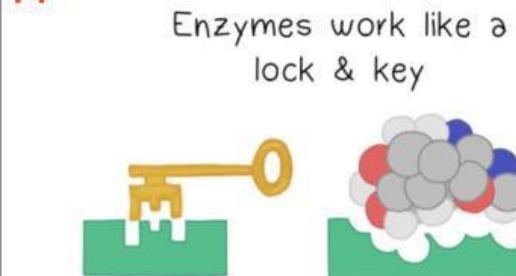
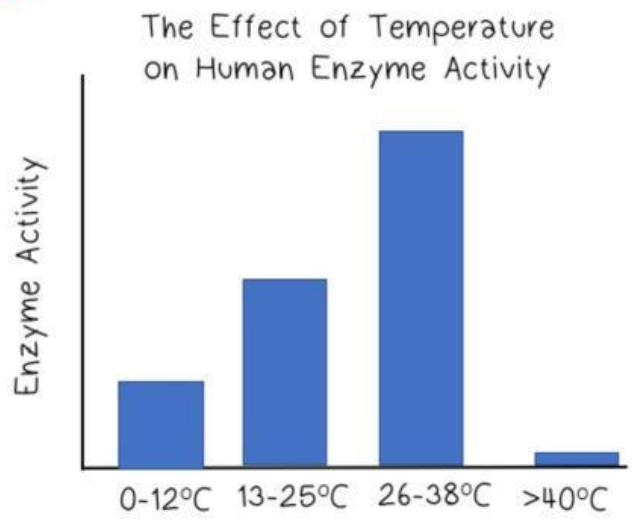
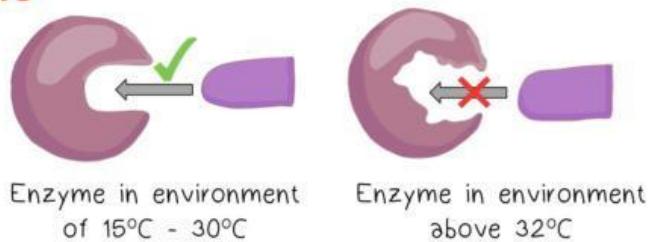
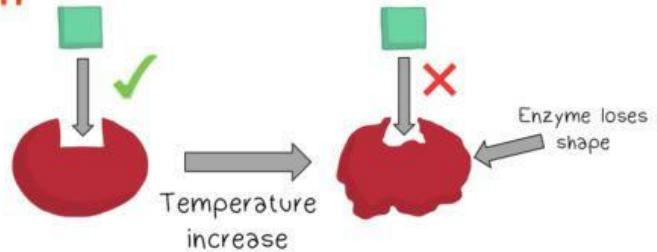
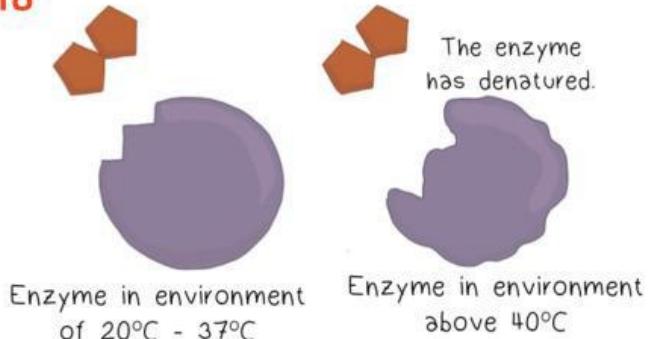


<p>1 CHEMICAL REACTION reactants → products</p>	<p>2 Reactants (left side of the arrow) Product (right side of the arrow) $\text{NH}_3 + \text{HCl} \rightarrow \text{NH}_4\text{Cl}$</p>
<p>3 Reactants- the starting molecules $6\text{CO}_2 + 6\text{H}_2\text{O} \rightarrow \text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2$ Products- the final molecules chemical change</p>	<p>4 $2\text{H}_2 + \text{O}_2 \rightarrow 2\text{H}_2\text{O}$ Reactants (Substrates) Products</p>
<p>5 Reactants (substrates) </p>	<p>6 Substrates (1) and (2) are shown approaching an enzyme (orange mountain shape). The enzyme and substrates form an enzyme-substrate complex (3). The final product (green hexagon) is released.</p>
<p>7 Reactants → Enzyme-Substrate Complex → Products</p> 	<p>8 Substrate attaches to enzyme → Reaction takes place → Products leave enzyme</p> 
<p>9 Reactant Molecules</p> 	<p>10 Enzyme 1, Enzyme 2, Enzyme 3</p> <p>Enzyme 1's active site Enzyme 2's active site Enzyme 3's active site</p> <p>11 Enzyme 1, Enzyme 2, Enzyme 3</p> 

12**13****14****15****16****17****18****19**