6.2 Factors Affecting Reaction Rates (p. 363)

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| **Chemical Nature of the Reactants**  Describe using words what the reactions are. | Draw a diagram, can be chemical equation, diagram of this reaction occurring |
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| --- | --- |
| Concentration of Reactants | Diagram or chemical equation |
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| --- | --- |
| Surface Area | Diagram |
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| --- | --- |
| Temperature of the Reaction System | Diagram |
|  |  |

Describe and explain how a catalyst works.

6.3 Explaining Reaction Rates using theories

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| Collision theory(p. 366) | Diagram |
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| Activation Energy (p. 367) | Diagram |
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| Temperature of the reaction system and how the Maxwell- Boltzman Distribution works, see video (p. 368-369) | Diagram |
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| --- | --- |
| Concentration and Surface Area (p. 370) | Diagram |
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| --- | --- |
| Catalyst Theory (p. 371) | Diagram |
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