The Effect of Temperature on Enzyme Action

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| --- | --- |
| Temperature oC | Reaction Rate |
| 10 | 1.0 |
| 15 | 1.5 |
| 20 | 2.5 |
| 25 | 3.5 |
| 30 | 5.5 |
| 35 | 7.5 |
| 40 | 9.5 |
| 45 | 8.5 |
| 50 | 7.0 |
| 55 | 4.0 |
| 60 | 0.0 |

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TITLE:

Reaction Rate

Temperature oC

Describe what this graph is indicating. At what temperature is the enzyme working the best? Why doesn’t the enzyme work well at every temperature?

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