

Name \_\_\_\_\_

## What Is The Role Of Catalysts And Enzymes In Speeding Up Reactions?

### Open-Ended Response Questions

1. Investigate the environmental impact of catalytic converters in automobiles. How do these catalysts help reduce air pollution, and what challenges do they face?
2. Explore the diversity of enzymes in living organisms, providing examples of specific enzymes and their roles in biological processes.
3. Reflect on the significance of enzymes in biotechnology research and the advancements they enable in areas such as genetics and medicine.
4. Discuss the potential applications of catalysts and enzymes in addressing global challenges, such as clean energy production and environmental sustainability.

