

Catalysts

Pre-lesson assignment- textbook page 149-151

Define the following terms

- Catalyst
- Adsorption
- Desorption
- Intermediate

Make notes on catalysts

Use the following questions as guidance

1. Explain how a homogeneous catalyst works:
 - a. Explain the term 'homogeneous'
 - b. Explain the process that leads to the reduction of activation energy.
2. Explain how a heterogeneous catalyst works:
 - a. Explain the term 'heterogeneous'
 - b. Explain the process that leads to the reduction of activation energy.
3. Explain how catalysts make chemical processes more sustainable.