- Unit 1: Atomic Structure

- Unit 2: Molecular Structure

- Unit 3: Stoichiometry

- Unit 4: Thermochemistry
Unit 5: States of Matter

Unit 6: Kinetics and Equilibria

$A = Q - Q \left( \frac{1}{n} - 1 \right)$

Unit 7: Thermodynamics & Electrochemistry

Unit 8: Materials
Unit 1: Atomic Structure

Unit 2: Molecular Structure

Unit 3: Stoichiometry

Unit 4: Thermochemistry
• Unit 6: Kinetics and Equilibria

\[ TH \]

\[ A = Q \]

Carnot engine

\[ Q \left( \frac{1}{n} - 1 \right) \]

\[ TC \]

• Unit 7: Thermodynamics & Electrochemistry

• Unit 8: Materials