

12IP:

Book: Chemistry Matter and Change Glencoe

Chapters:

Energy and chemical change

Redox reactions

Electrochemistry

Chemical equilibrium

Sections:

- energy
- heat
- thermochemical equations
- calculating enthalpy change

- oxidation and reduction
- balancing redox equations

- voltaic cells
- batteries
- electrolysis

- a state of dynamic balance
- factors affecting chemical equilibrium
- using chemical constants