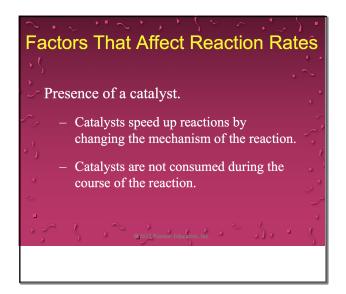
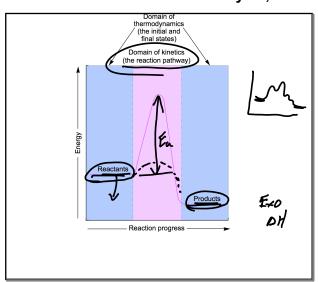
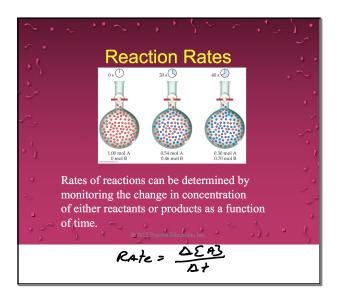
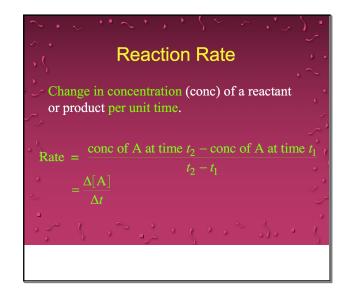


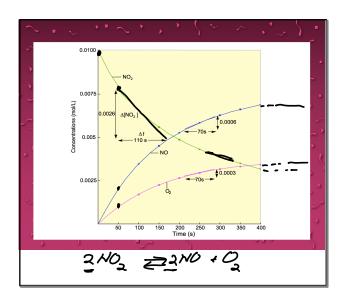
January 17, 2018

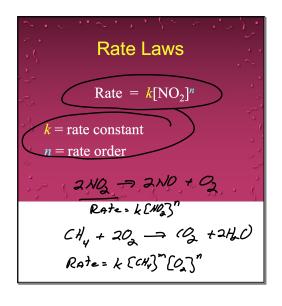


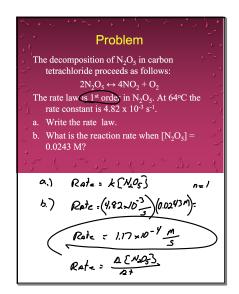


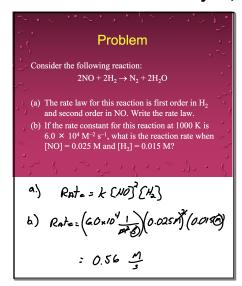


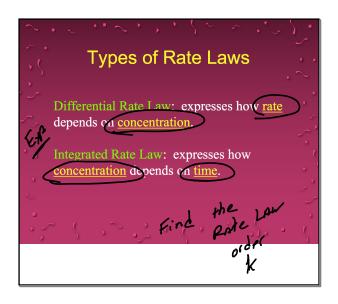


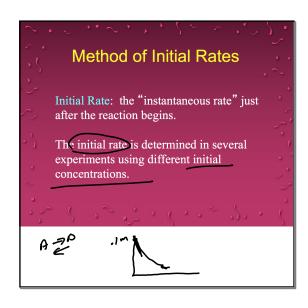


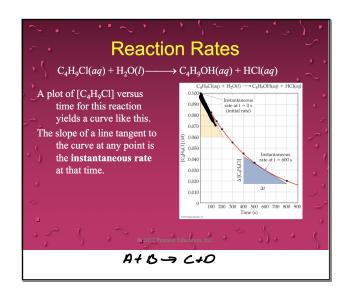


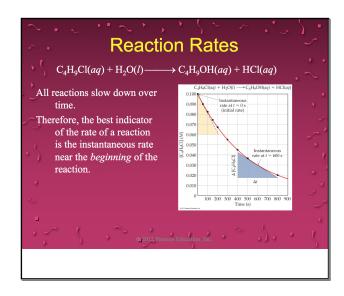


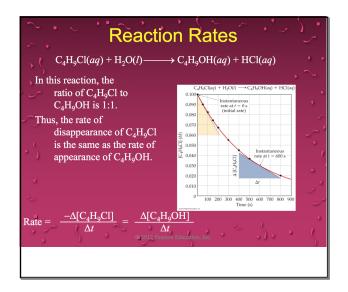


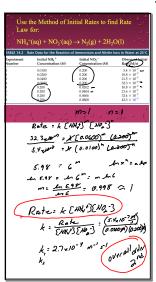


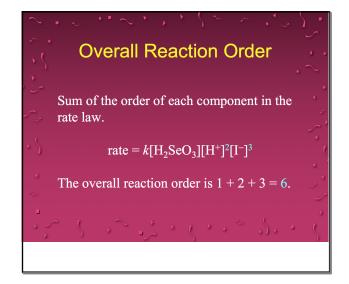


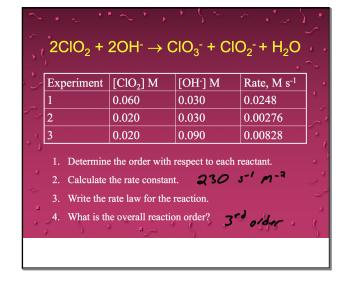


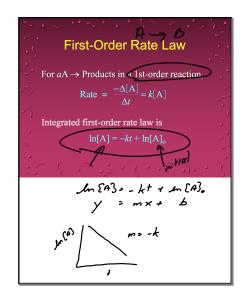


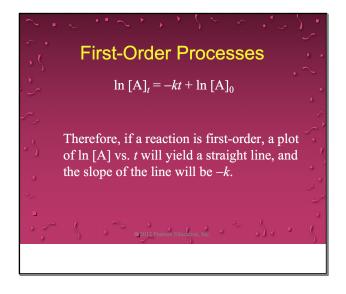


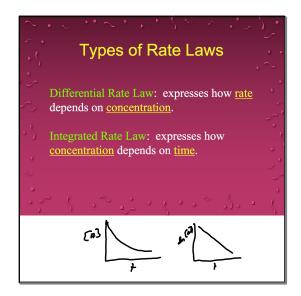


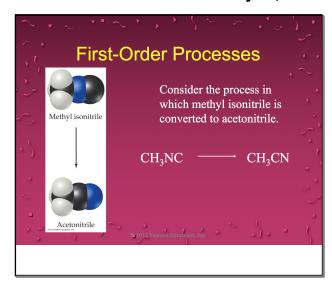


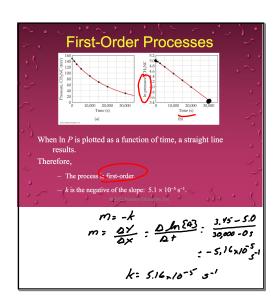


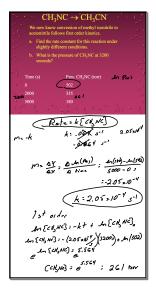


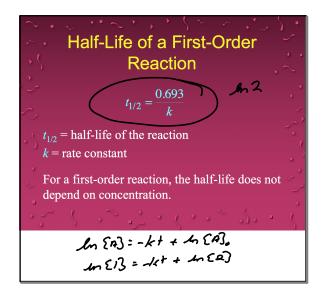


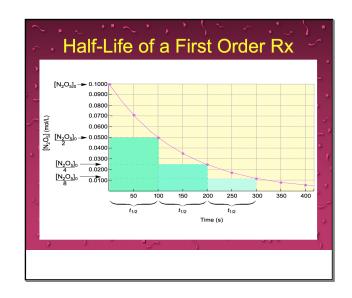


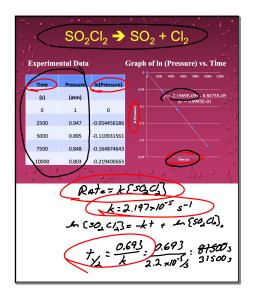


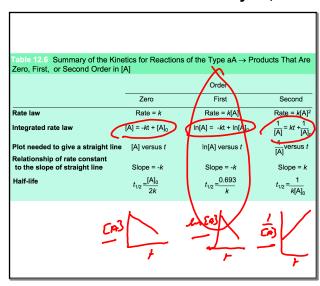


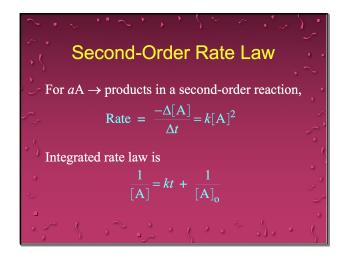


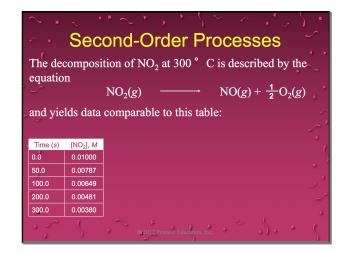


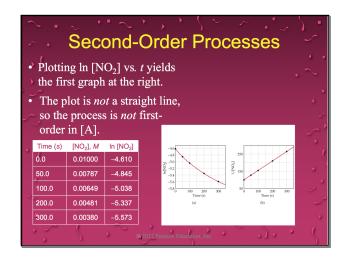


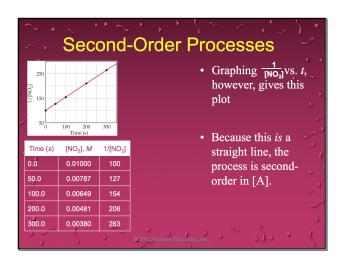


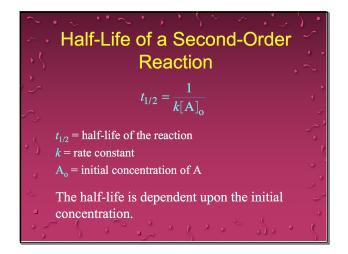


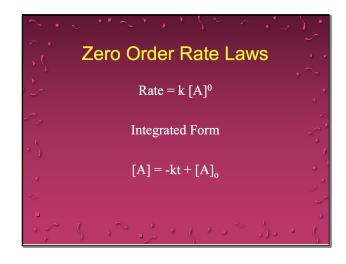


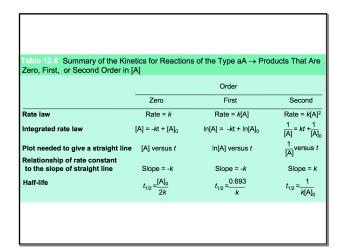


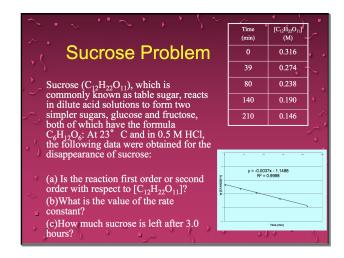


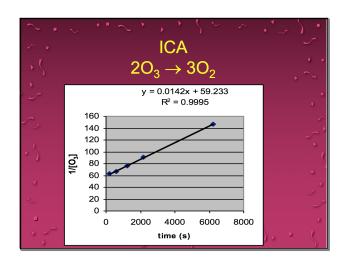


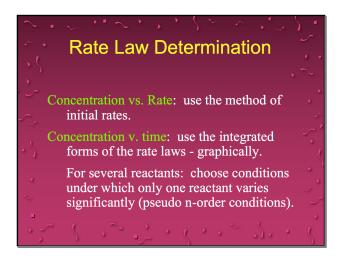


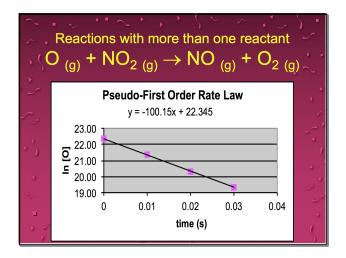


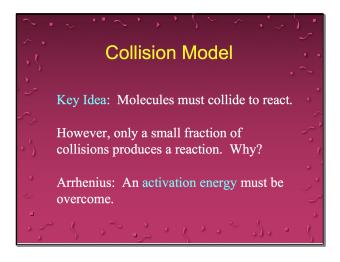


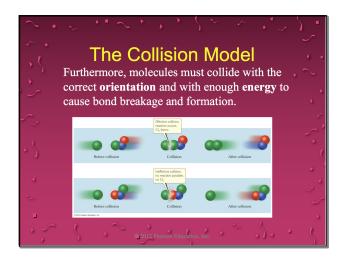


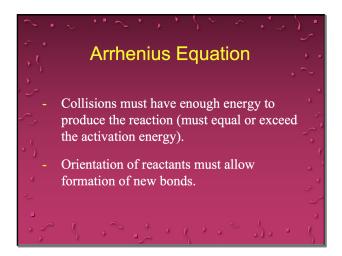


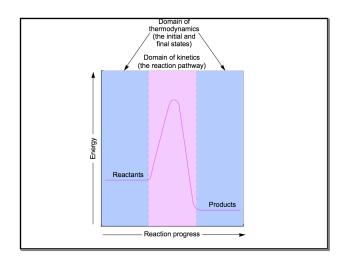


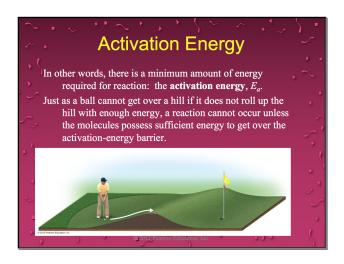












Reaction Coordinate Diagrams
The diagram shows the energy of the reactants and products (and, therefore, ΔΕ).
The high point on the diagram is the transition state.
The species present at the transition state is called the activated complex.
The energy gap between the reactants and the activated complex is the activation-energy barrier.

