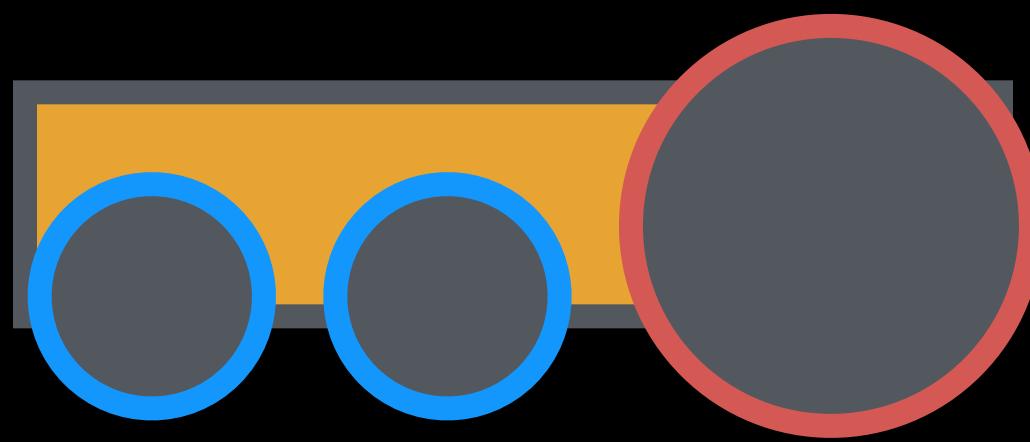
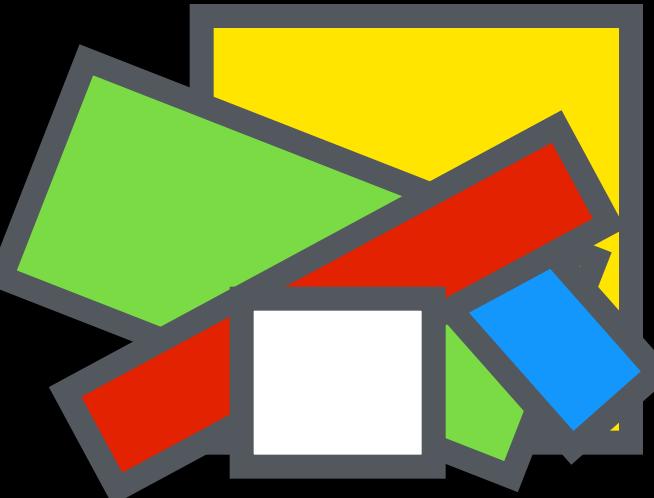


Multistep Reactions



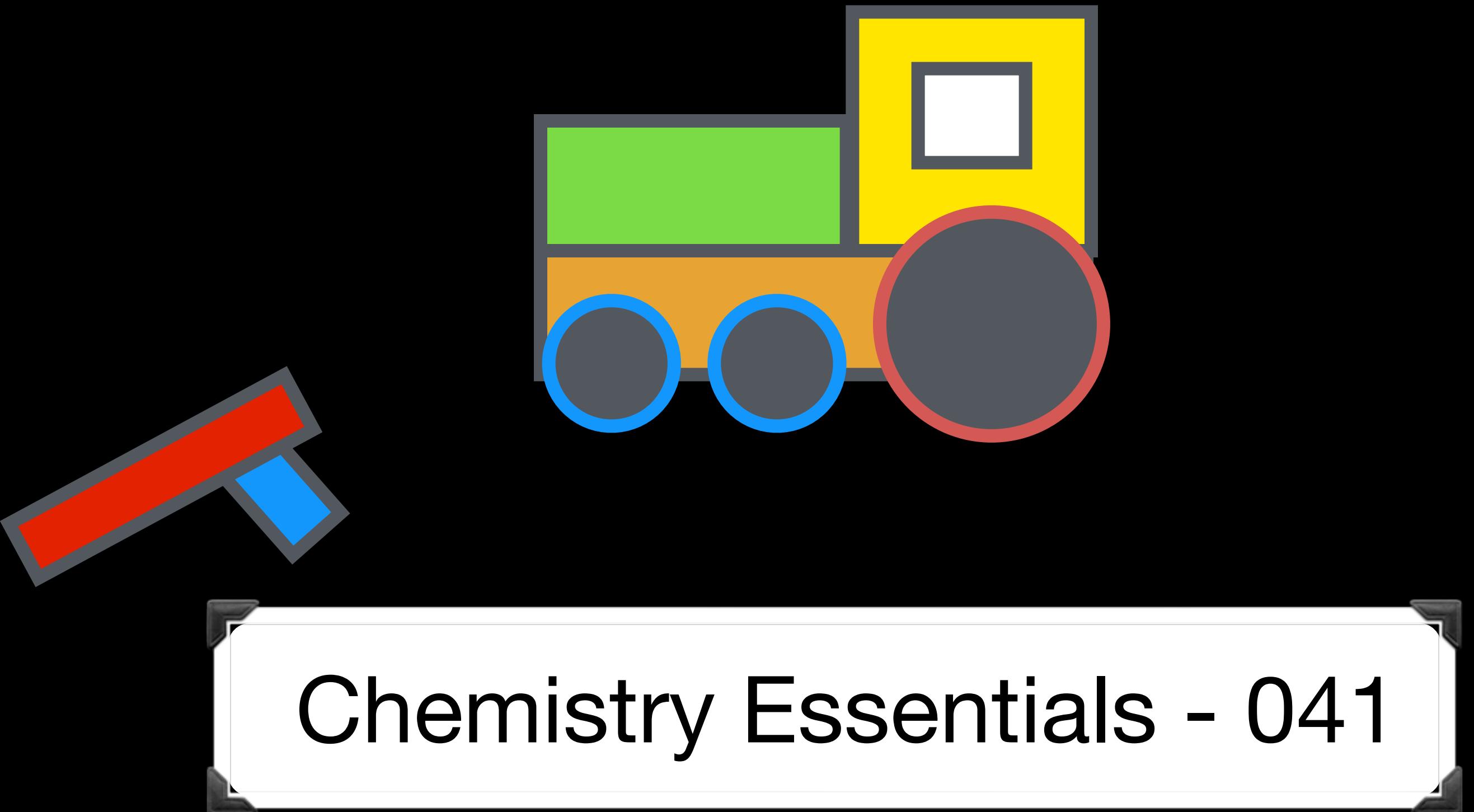
Chemistry Essentials - 041

Multistep Reactions

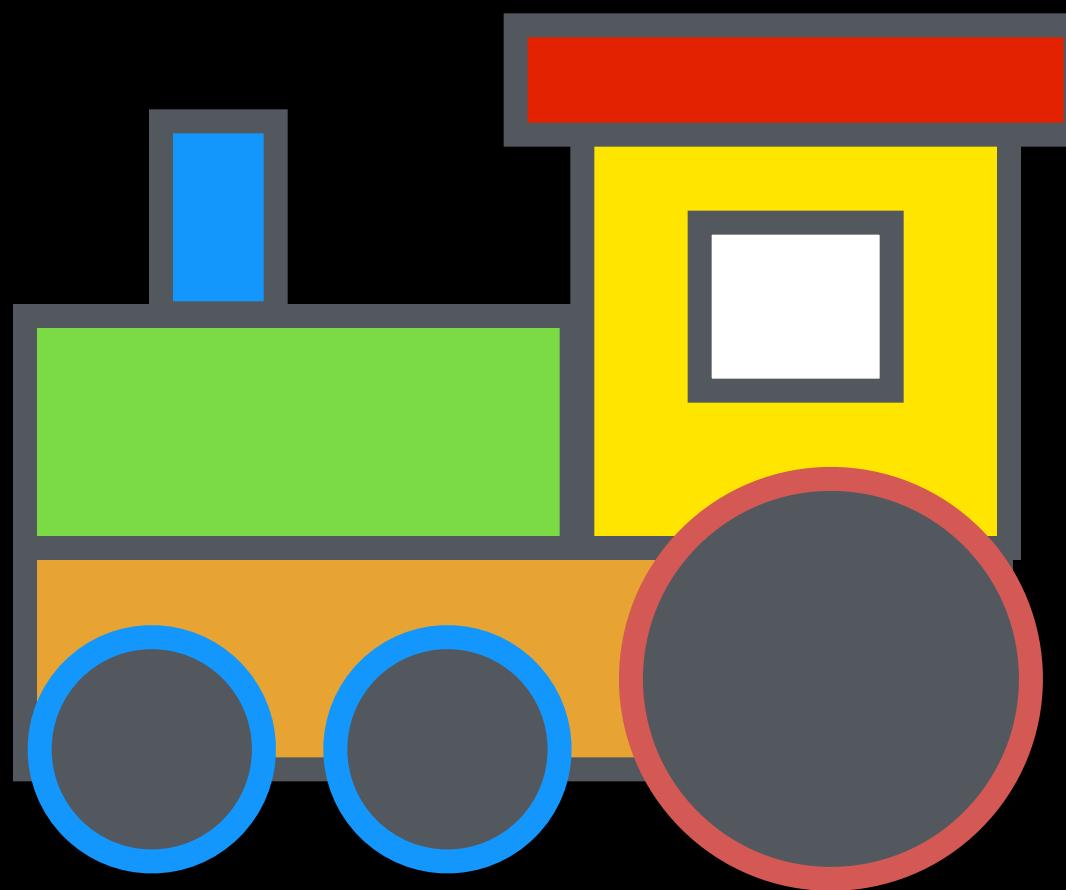


Chemistry Essentials - 041

Multistep Reactions

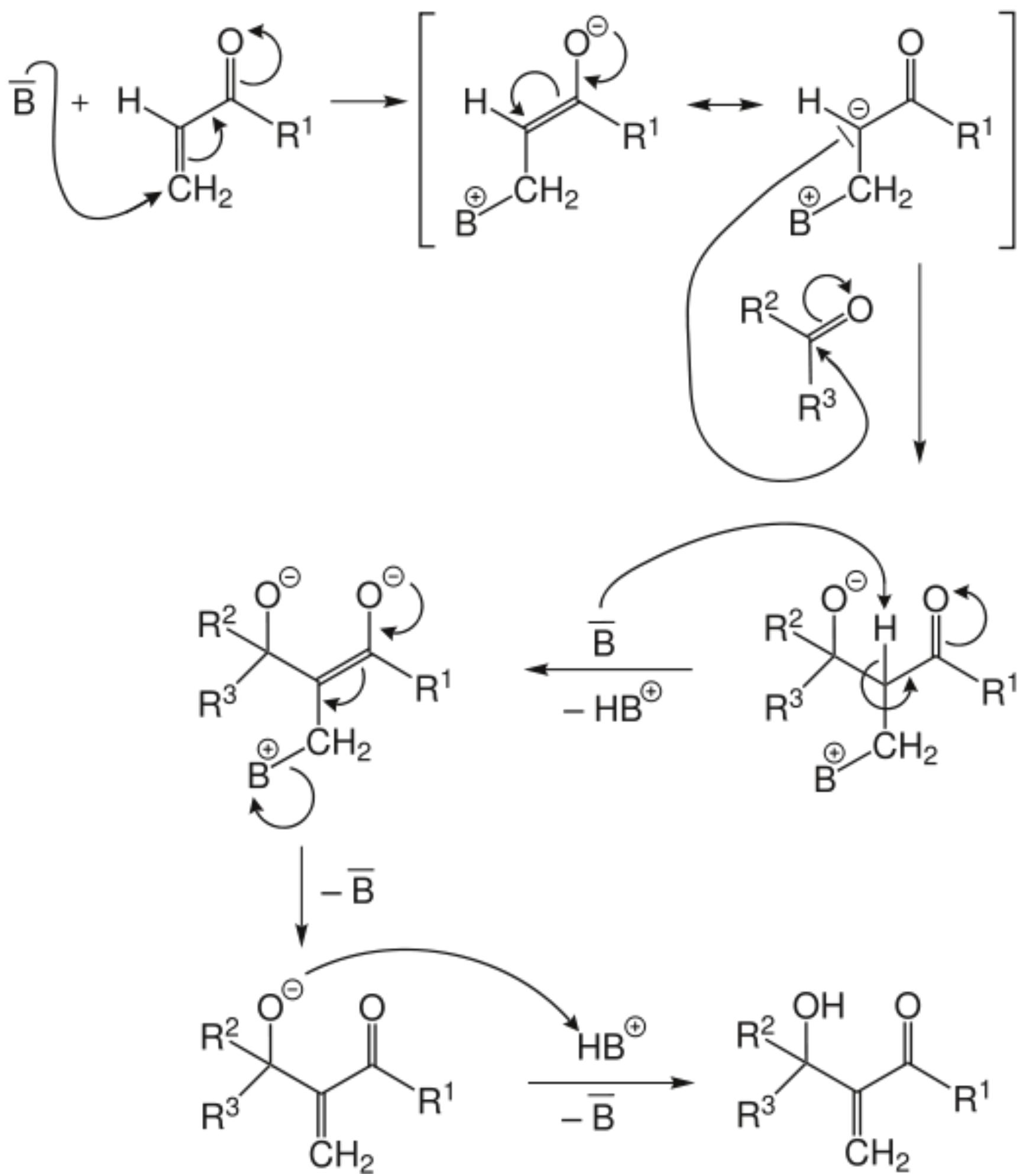


Multistep Reactions



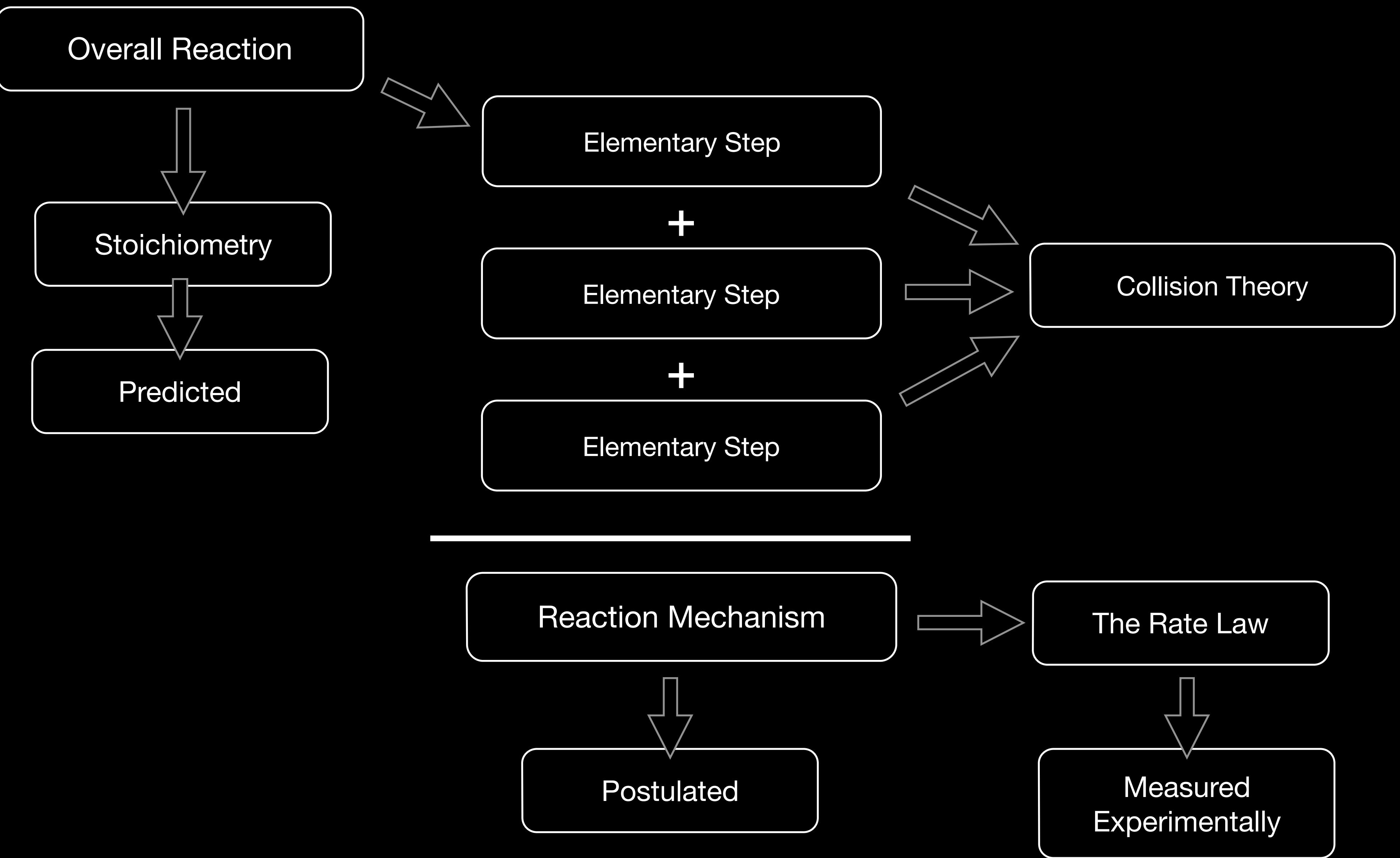
Chemistry Essentials - 041

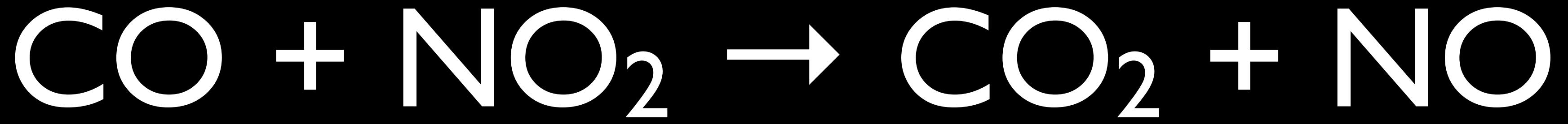
Multistep Reactions



Baylis-Hillman Reaction

Chemistry Essentials - 041





Stoichiometry

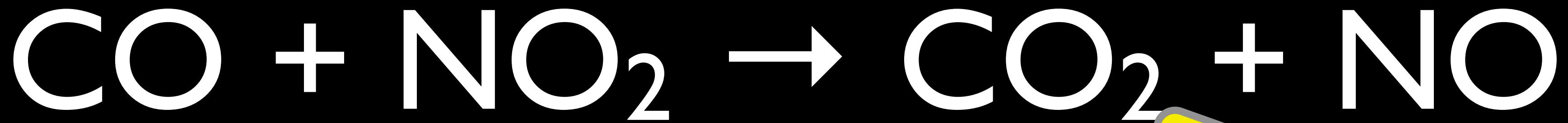


Predictable

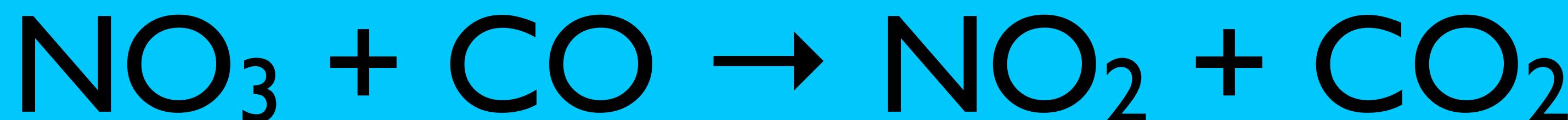
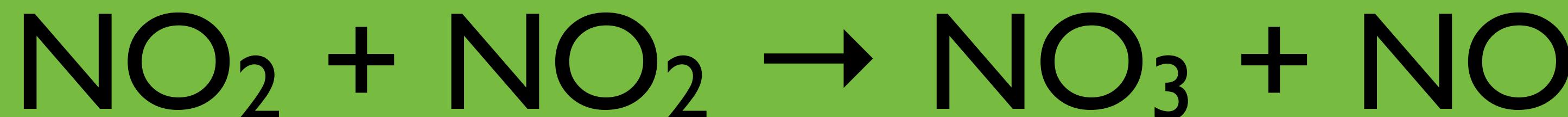
Rate Law



Measureable



Elementary Reaction



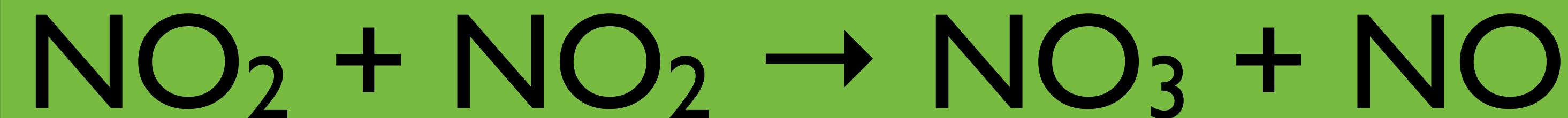
Reaction Mechanism

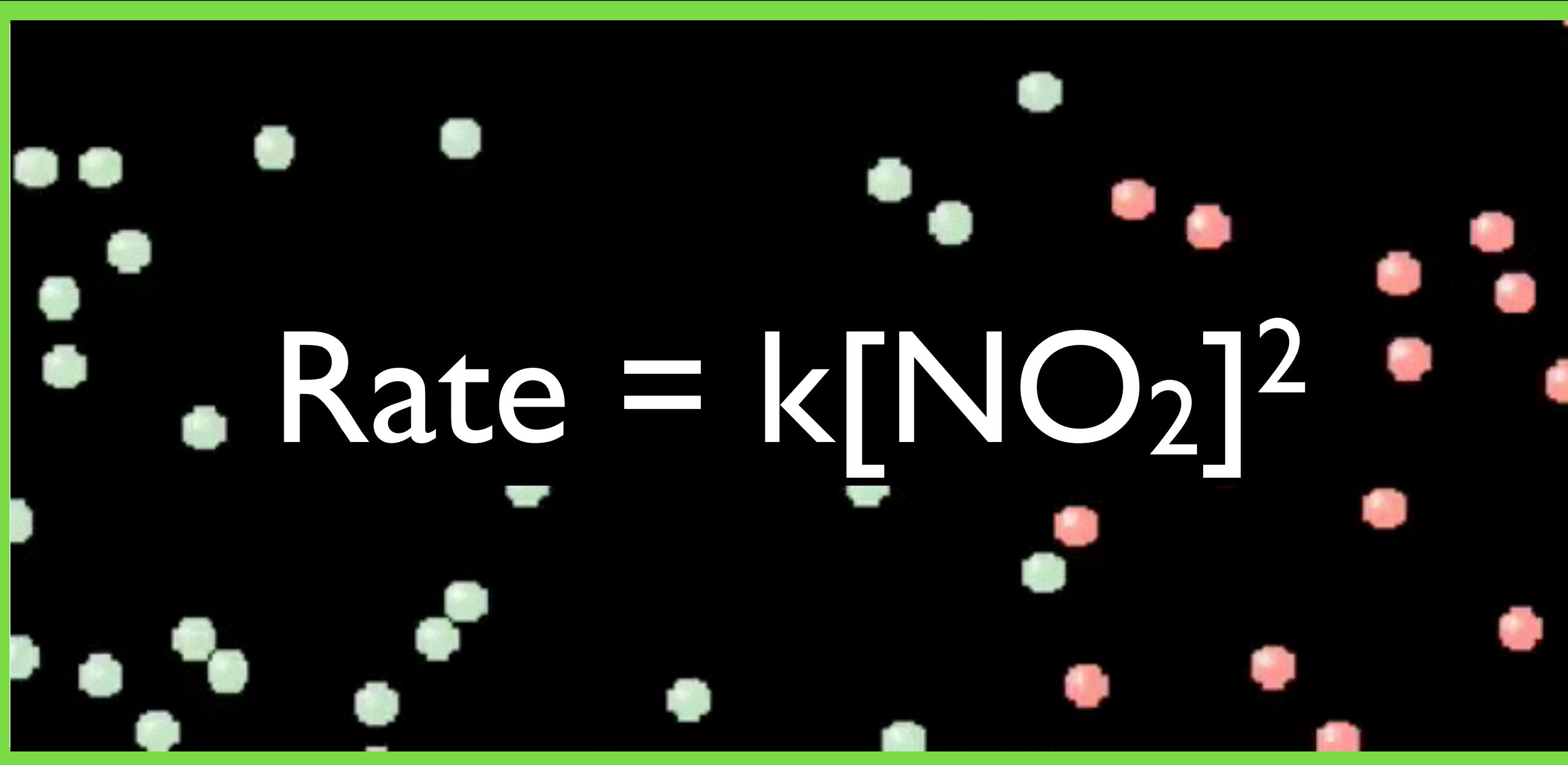
Predictable

Postulated

Elementary Reaction

Predictable




$$\cdot \text{Rate} = k[\text{NO}_2]^2$$

Biomolecular

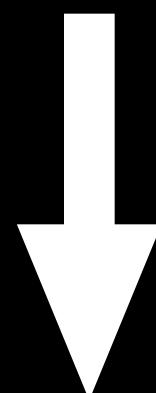


Chemist

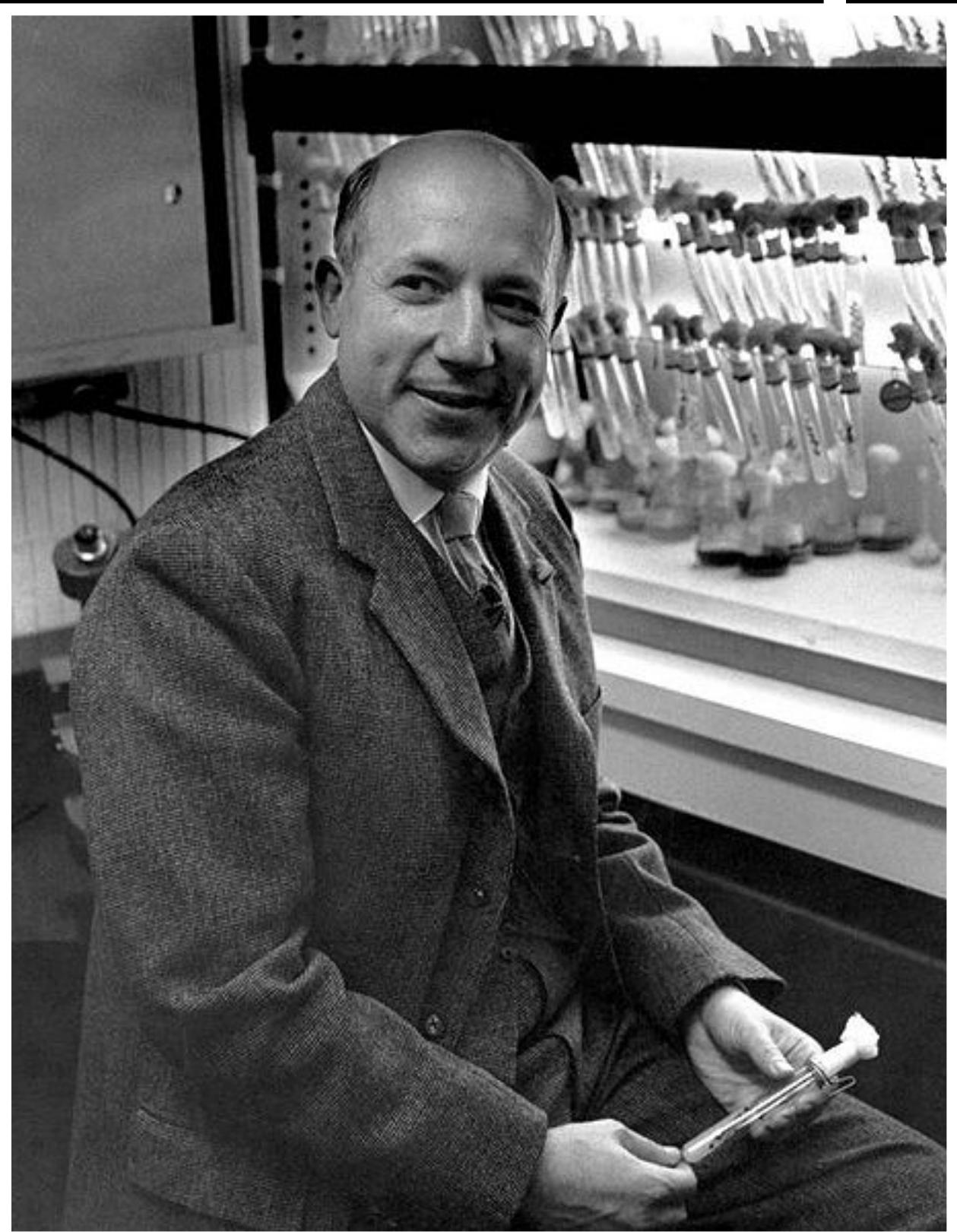


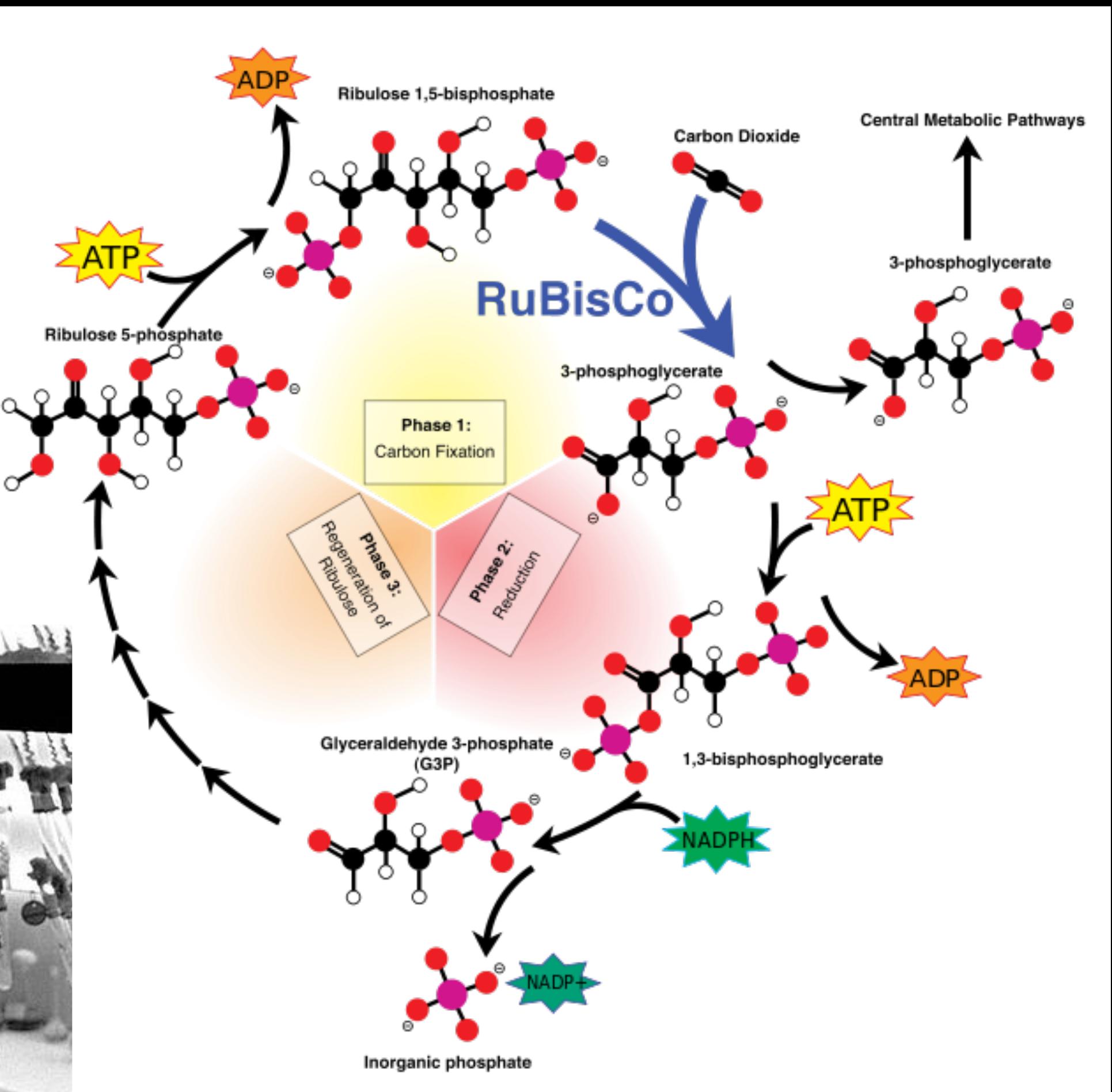
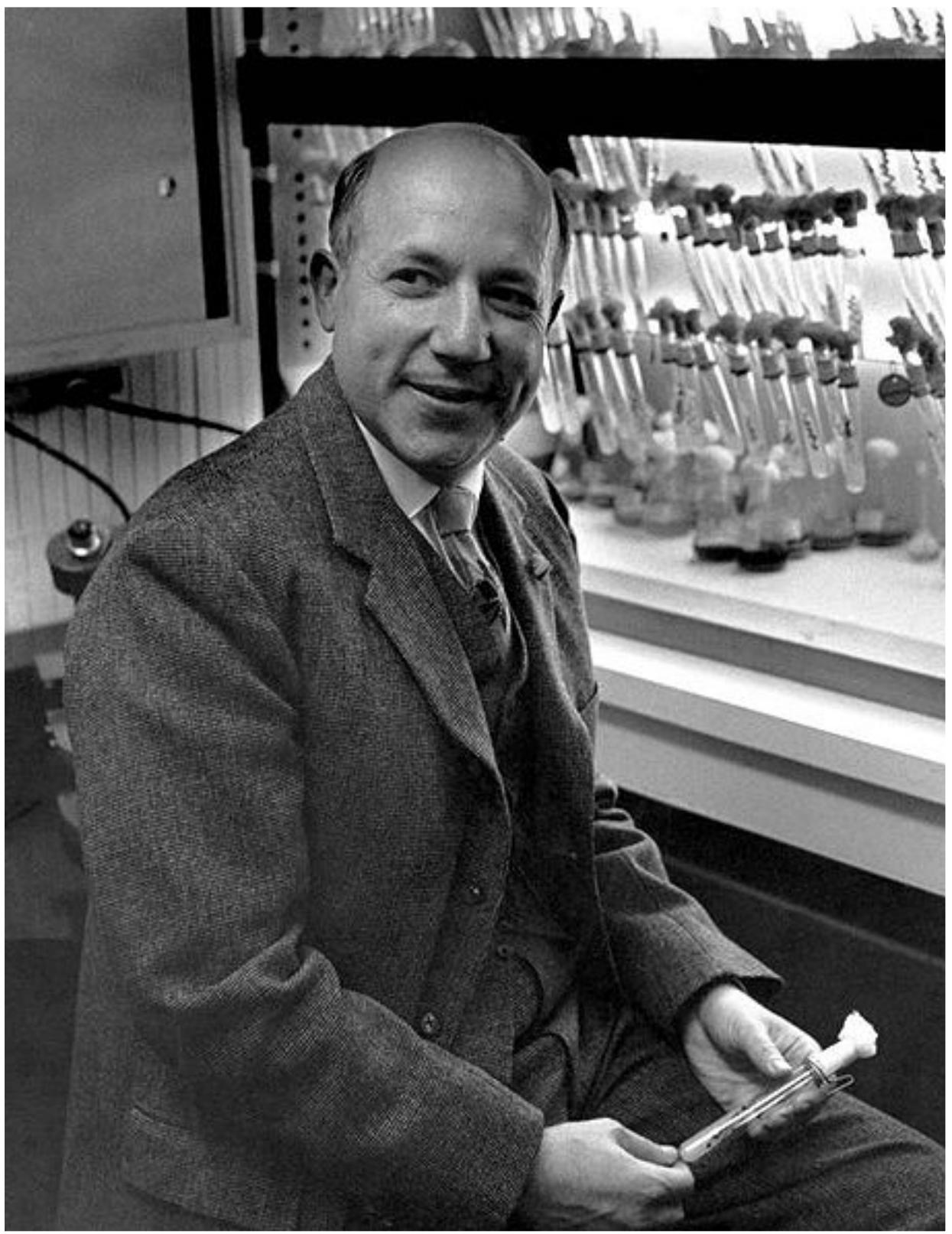
CO_2 →

Black Box

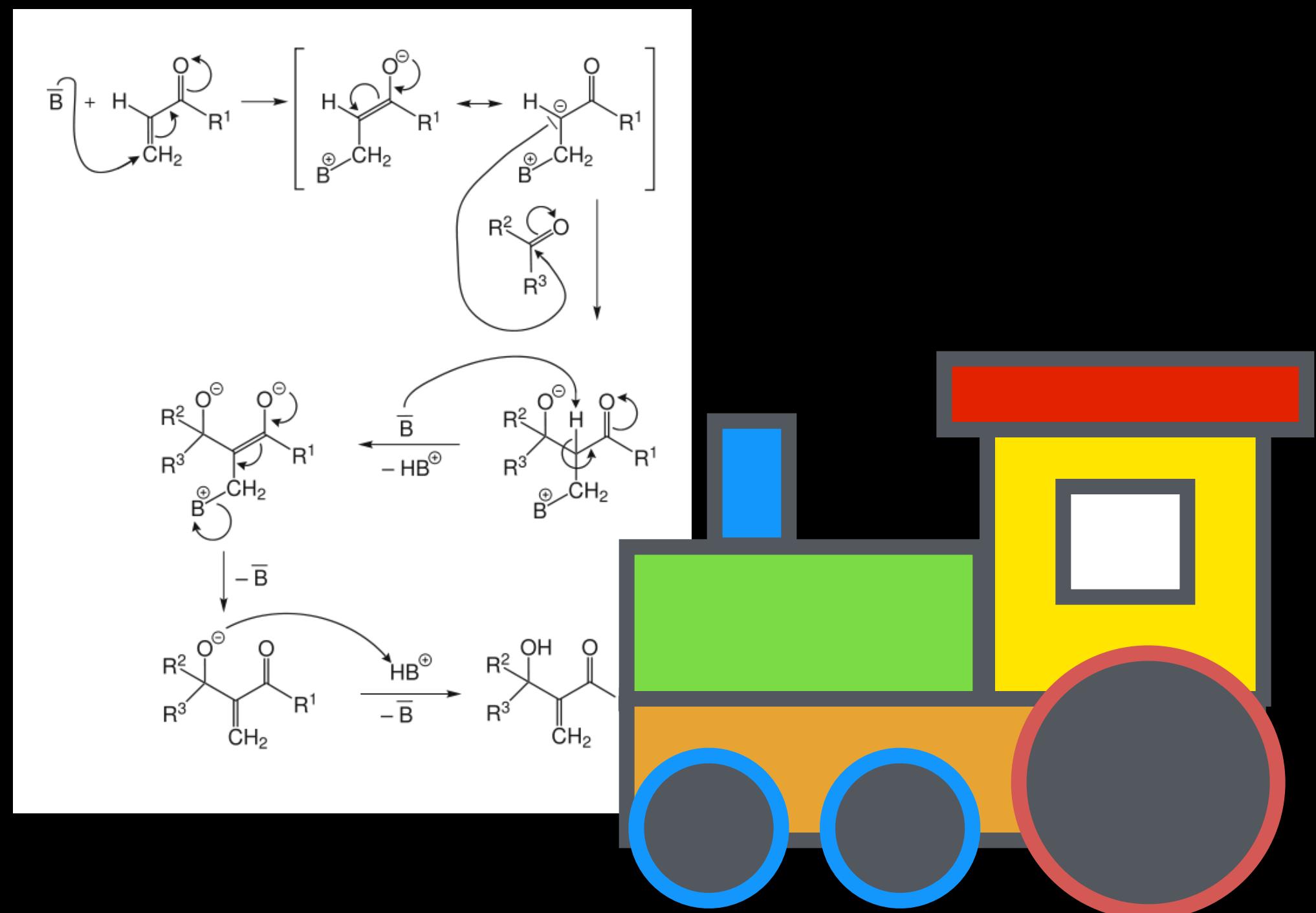


Sugar





Did you learn?



To evaluate alternative reaction mechanisms
regarding the overall rate of a reaction.

Acknowledgements

domain, unknown-public. *English: Stopwatch Icon for Time Trial Stages*, May 18, 2011. <http://cliparts101.com>. http://commons.wikimedia.org/wiki/File:Time_Trial.svg.
project, w:User:Tkgd2007; w:User:Booyabazooka; The people from the Tango! *An Amalgamation of an Icon from the Tango! Desktop Project and a Scale. Made in Inkscape.*, April 9, 2008. Image:Unbalanced_scales.svg & The Tango! Desktop Project. <http://commons.wikimedia.org/wiki/File:Emblem-scales.svg>.



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