

Rigorous Learning Goal/Scale

Course:	Chemistry: Unit 2: Chemical Reactions #2
Score 4 Additional Success with the complex content and concepts—inferences, novel applications	In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught. Student makes no major errors or omissions regarding the score 4 content
Score 3 Mastery of complex content and concepts of learning goal	TARGET LEARNING GOAL: The student will describe factors that enable chemical reactions to occur at different rates. <ul style="list-style-type: none">• Explain how and why factors affect the rates of chemical reactions. Student makes no major errors or omissions regarding the score 3 content
Score 2 Success with simpler content—vocabulary, foundational skills	The student will recognize or recall specific vocabulary or basic content, such as: <ul style="list-style-type: none">• Activation energy, catalyst, concentration, enzyme, inhibitor, surface area The student will perform basic skills or process, such as: <ul style="list-style-type: none">• Predict how factors affect reaction rates. Student makes no major errors or omissions regarding the score 2 content
Score 1 Partial success with help	With help, student achieves partial success at score 2 content and/or score 3 content
Score 0 No success even with help	Even with help, no success