

Learning Goals and Scales
2014-2015

Rigorous Learning Goal/Scale

Course:	Chemistry: Unit 3: Kinetic Theory
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 and explain how the behavior of particles accounts for the states of matter. 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">• melting point, freezing point, boiling and condensation points, vapor pressure, interparticle forces The student will perform basic skills or process, such as: <ul style="list-style-type: none">• differentiate among the states of matter• Describe what happens to particles when they change state• Interpreting heating curves 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