

Rigorous Learning Goal/Scale

Course:	Biology- Unit 2- Matter and Energy in Organisms and Ecosystems-Energy
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. <i>Students will make an inference beyond what was explicitly taught. Students apply learned content</i> 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 be able to explain how organisms obtain and use energy they need to live and grow. • Predict the rate of photosynthesis and cell respiration by manipulating variables. • Explain how energy is used by a living system.
Score 2 Success with simpler content—vocabulary, foundational skills	The student will recognize or recall specific vocabulary or basic content, such as: • Define and apply vocabulary associated with photosynthesis and cell respiration. • List the reactants and products of photosynthesis and cell respiration. The student will perform basic skills or process, such as: • Compare and contrast photosynthesis and cell respiration. 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