

Learning Goals and Scales
2014-2015

Rigorous Learning Goal/Scale

Course:	Biology- Unit 3- Ecology Goal 1
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 interact with the living and non-living environment to obtain matter and energy. • Make inferences and predictions upon manipulating trophic levels in Food Webs and Food Chains. • Predict how changing conditions could alter an ecosystem. • Predict how changes in a trophic level can affect other levels in the ecosystem.
Score 2 Success with simpler content—vocabulary, foundational skills	The student will recognize or recall specific vocabulary or basic content, such as: • Read a Food Webs and Food Chains. • Define ecological terms. The student will perform basic skills or process, such as: • Draw a food chain and explain energy transfer • Identify various types of feeding relationships. 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