Name:_____

Grade: _____ Location: _____

The Living World
Glenn County STEM Expo
Judging Evaluation Form

SEP	Criteria	Criteria Met	Criteria Not Met	Feedback
1	The purpose/problem/question and hypothesis are clearly defined. (SEP1)			
1	Question is testable, and reasonable outcomes can be predicted utilizing prior knowledge and research. (SEP1)			
2	Model (labeled diagram) is developed to demonstrate student understanding and/or predict scientific phenomena. (SEP2)			
3	The investigation procedure is clearly explained, sequential, and replicable.. (SEP3)			
3	Procedure includes controls and variables, and multiple trials are considered. (SEP3)			
3	Qualitative (observational) and quantitative (numerical) data is collected and recorded to be used as the basis for evidence. (SEP3)			
3	Appropriate methods/tools for collecting data are utilized. (SEP3)			
4	Data are analyzed and interpreted to make sense of phenomena, using logical reasoning, mathematics, and/or computation. (SEP4)			
5	Quantities such as area, volume, mass, and time are described, measured, estimated, and/or graphed appropriately. (SEP5)			
6	Evidence (e.g., measurements, observations, patterns) is used to construct/support explanations. (SEP6)			
7	Arguments are constructed and supported with evidence, data, and/or a model (labeled diagram). (SEP7)			
8	Relevant research from reliable media was conducted. (SEP8)			
8	Scientific and/or technical information is communicated clearly and effectively, including the use of scientific writing, tables, diagrams, and charts. (SEP8)			

TOTAL SCORE: _____ / 13