**Appendix A**

**Blank POE Template**

**POE (#): Title**

**Topic**

Unit Topic

[Disclaimer for Students]

The scenario below has been simplified for the purposes of this introductory anatomy and physiology course. As you progress in your academic and professional careers you may learn more extensive details related to this scenario.

**Introduction to the Scenario**

*As you read through the scenario below underline specific facts and information you find important to the situation*

[Include the scenario description here]

**Driving Question(s)**

[Questions related to the scenario included here]

**Initial Hypotheses/Predictions**

*In the box below, please provide your initial ideas about a possible answer to the driving question above.*

**Relevant Data & Analysis Questions**

***ALL analysis questions are italicized in the pages below***

[Include data, graphics, tables and charts in this section]

*If incorporating analysis questions make sure they relate to the data and are italicized*

**Observations**

*After examining the data and answering the analysis questions above, describe interesting observations and patterns you believe are relevant to explaining the scenario. You can include both textual and visual observations in order to help organize the data from above. (Include at least 10 important pieces of data and evidence that will aid in your final explanation of the scenario below)*

**Explanation**

*Based on the data and analysis questions above, please provide an answer to the driving question(s) in the box below. Remember to include data from above as evidence, important ideas from previous units, and the concept of homeostasis in your response.*

**Driving Question(s)**

*[Restate the driving question(s) from the first page of the POE again here]*