

Assignment Alignment Worksheet for Life and Physical Sciences

Course/Section/Assignment Sample:

Instructions: Please read over the submitted assignment carefully and familiarize yourself with the Life and Physical Sciences outcomes. Please document how the assignment and instructions will cover each of the following outcomes. You are welcome to use the Sample Life and Physical Sciences Rubric for reference.

1. Identify and apply the fundamental concepts and methods of a life or physical science.

2. Apply the scientific method to explore natural phenomena, including hypothesis development, observation, experimentation, measurement, data analysis, and data presentation.

3. Use the tools of a scientific discipline to carry out collaborative laboratory investigations.

4. Gather, analyze, and interpret data and present it in an effective written laboratory or fieldwork report.

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5. Identify and apply research ethics and unbiased assessment in gathering and reporting scientific data.