

Assignment Alignment Worksheet for Scientific World

Course/Section/Assignment Sample: _____

Instructions: Please read over the submitted assignment carefully and familiarize yourself with the Scientific World outcomes. Please document how the assignment and instructions will cover each of the following outcomes. You may use the Sample Scientific World Rubric if you so choose.

1. Gather, interpret, and assess information from a variety of sources and points of view.

2. Evaluate evidence and arguments critically or analytically.

3. Produce well-reasoned written or oral arguments using evidence to support conclusions.

4. Identify and apply the fundamental concepts and methods of a discipline or interdisciplinary field exploring the scientific world, including, but not limited to: computer science, history of science, life and physical sciences, linguistics, logic, mathematics, psychology, statistics, and technology-related studies.

(continued on the next page →)

5. Demonstrate how tools of science, mathematics, technology, or formal analysis can be used to analyze problems and develop solutions.

6. Articulate and evaluate the empirical evidence supporting a scientific or formal theory.

7. Articulate and evaluate the impact of technologies and scientific discoveries on the contemporary world, such as issues of personal privacy, security, or ethical responsibilities.

8. Understand the scientific principles underlying matters of policy or public concern in which science plays a role.