

Test Blueprint Form for Scientific World Sections

Course, Section, & Instructor Name	Scientific World Outcome	Which exam/quiz will be used to assess the outcome?	Which items on the exam/quiz will be used to assess the outcome? (Please list all that apply)
	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.		
	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.		