

Which Scientific World SLOs Will You Assess?

Please check the box next to the Scientific World outcomes that you will assess, as directed by CUNY requirements (for required SLOs) and your course's selected Pathways application VSLOs

Student Learning Outcome (SLO)	Please check the box for each SLO you will assess
1. Gather, interpret, and assess information from a variety of sources and points of view.	<input checked="" type="checkbox"/>
2. Evaluate evidence and arguments critically or analytically.	<input checked="" type="checkbox"/>
3. Produce well-reasoned written or oral arguments using evidence to support conclusions.	<input checked="" type="checkbox"/>
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.	<input type="checkbox"/>
5. Demonstrate how tools of science, mathematics, technology, or formal analysis can be used to analyze problems and develop solutions.	<input type="checkbox"/>
6. Articulate and evaluate the empirical evidence supporting a scientific or formal theory.	<input type="checkbox"/>
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.	<input type="checkbox"/>
8. Understand the scientific principles underlying matters of policy or public concern in which science plays a role.	<input type="checkbox"/>