

Explain how the principles of science relate to cybersecurity.

The principles of science and cybersecurity often share the same fundamental concepts that particularly focus on stuff like inquiry, evidence-based reasoning, and problem-solving. In the book, *The Social Order* by Robert Bierstedt, he stated that social sciences will also adhere to the same natural sciences. For example, relativism is a scientific principle that can be used in the natural sciences, the social sciences, and cybersecurity through a social science framework. Relativism relates to cybersecurity by recognizing how tech changes can change certain aspects of society. Objectivity is also another principle of science that relates to both natural and social sciences. Objectivity means that questions shouldn't be biased and should be applied to cybersecurity as well.