

**Explain how the principles of science relate to cybersecurity.**

**principles : relativism, objectivity, parsimony, skepticism, ethical neutrality, determinism**

The first principle of science that relates to cybersecurity is relativism. Relativism is the concept where all things are methodical. In the cybersecurity aspect the advancement of technology led to cyberspace being developed. Cyberspace is where all digital information, data etc is stored and without technology there will be no cyberspace. In terms of how objectivity relates to cybersecurity it deals with studying cybersecurity to meet a specific goal. For example to which extent should people with mental issues have their online presence tracked. Parsimony is related to cybersecurity because we can explain why people commit certain crimes in the simplest way possible. An example is why do people hack? The answer could be to gain information or political gain against their opponents. Ethical Neutrality is related to cybersecurity principles in many ways; If you were to enforce cyber policies on a business there should be rules on how individuals using their devices should be monitored. Even if they use company wifi certain things shouldn't be tracked as it wouldn't be ethically correct and when it comes to determinism this coheres with cybersecurity because you have to look at outside factors which can lead to why a person committed a certain crime.