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### Principles of Science in relation to Cybersecurity

Science is mostly surrounded by investigations and repetitive testing of different thoughts and theories. When I think of Cybersecurity and understanding how the network functions it is only possible because of Science. Most scientist are constantly investigating and testing ideas for new evolutions and better ways to get things done. In my opinion hackers are like scientist they are doing the same with technology investigating and testing new ways and improving on how to stay one step ahead on the network. Science and Cyber both involve human interaction at some point. In today's time you need the core principles of Science for Cybersecurity to provide effective protection of technologies and networks. The continuation of growth within technology helps Science with innovations and improvements within all aspects of the Science field. They are parallel and interact with each other in regards to understanding human behaviors.