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### Week #2 Journal Entry

Science can be summarized as the study of the physical world through observation and testing. Science has been applied to many different fields including computer science and cybersecurity. Science relating to cybersecurity often includes the study of violations of cyber laws, monitoring devices that may be under attack, and experimenting with tools to protect a device from being digitally attacked. Science is a very adaptable concept that has been applied to cybersecurity. Cybersecurity continues to change and adapt to new advancements in technology. The science of cybersecurity is something that will probably continue to change. A principle of science is to gain knowledge through experimentation. I find this interesting because of how many threat actors try to discover flaws in systems through experimentation to learn how to better protect a system.