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There are a lot of principles of science which are useful to cybersecurity, like Empiricism, Determinism, Parsimony, and Objectivity. Empiricism has to do with observation and this relates to cybersecurity because they use this skill for forensic analysis. While Determinism is the belief that events follow predictable patterns and that belief is always incorporated into analysis traces to track attack patterns or when the next possible attack will be. In cybersecurity when it comes to risk management you need a clear head to make rational decisions. The principle Objectivity is used to make quick decisions based on evidence and it should be unbiased. These are some of the principles we use in cybersecurity to develop our systems and make rational decisions.