

Journal entries:**•What does AI have to do with cybersecurity?**

AI is becoming an important part of everyday work in the cybersecurity field as it is used to protect data. While some people use AI to be able to break into peoples infrastructure, attempting to steal information. While AI has its positives and negatives in the industry, the positives out way the negatives as we are able to use this to save us time on having to watch over or even control over things that can take massive amounts of patience. One of the main reasons AI is used is to spot threats and possible malicious attacks, as it'll be able to check a source of attacks way faster than a human could.

•How do the social sciences inform our understanding about the interconnection between AI and cybersecurity?

We are able to study how humans can interact with these technologies, allowing for us to get information about how if AI were given a topic how they would decide to go through it. AI can pick up on how people decided to go through when attacking, able to keep track of how they got in the past and spot when someone does the same thing. It stops repetitive mistakes from happening as it is easier to spot after it happens once, as we can put it into these AI programs and they can do the repetitive and hard work that can get annoying.