Intro to AI & ML Notes

Data Science IS a Synonym for Artificial Intelligence ←

Data Science is ultimately about dealing with large amounts of data as is AI

A synonym refers to many things
-   "a person or thing so closely associated with a particular quality or idea that the mention of their name calls it to mind."
-   The given  example "the Victorian age is a synonym for sexual puritanism"
-   This doesn't literally mean Victorian age = sexual puritanism   but it's close enough
-   Similar thing with data science and artificial intelligence

Artificial intelligence is a created system that attempts to replicate decision making processes.
Venn Diagram

| AI | Both | ML |
|----|------|----|
|    |      |    |

Matchem learning: is when a program is given data the program will develop and get better at understanding the data

Data sci, Machine learning, and Artificial intelligence are separate but related concepts.