

What's Data Science

▼ Week 1

Defining Data Science:

- **Data Science** is the study of large quantities of data, which can reveal insights that help organizations make strategic choices.
- There are many paths to a career in data science; most, but not all, involve a little math, a little science, and a lot of curiosity about data.
- New data scientists need to be **curious, judgemental** and **argumentative**.
- Why data science is considered the sexiest job in the 21st century, paying high salaries for skilled workers.

Reading: [Data Science The Sexiest Job In the 21st Century.pdf](#)

What Do Data Scientists Do:

- The typical work day for a Data Scientist varies depending on what type of project they are working on.
- Many algorithms are used to bring out insights from data.
- Accessing algorithms, tools, and data through the Cloud enables Data Scientists to stay up-to-date and collaborate easily.

Reading : [Reading What Makes Someone DataScientist.pdf](#)