CAREERS IN SUSTAINABILITY
Data Scientist

What do data scientists do?

Data scientists collect and analyze data that can help computers make predictions. This can allow big companies to make important decisions. They can work in healthcare, media and cybersecurity. Some of their responsibilities are:

- Identifying important patterns in data.
- Presenting key findings from data collection.
- Building visual models to help visualize problems and find solutions.

Their work includes:

Gathering information from different sources and carefully organizing it to input into a computer.

Developing statistical models and algorithms to predict future outcomes.

Creating reports and presentations to help companies make informed data-driven decisions.

Working with data analysts and accountants in order to gather various perspectives on the data.

You are using similar skills when you:

Think creatively about using what you have to help others make decisions.

Tell stories with images, graphs, words, or video.

Consider other people's opinions when making decisions in a group project.

Learn more!
Discover the many different fields data scientists can work in and steps you can take to practice your skills now by watching "What is Data Science?"

The Tech Interactive

thetech.org

These career exploration resouces were developed in collaboration with **Santa Clara County Office of Education**