

# Career DISCOVERY



## COMPUTER SCIENCE CAREERS



### WEEK 1

- Explore [Computer Science Careers](#)
  - What careers on here sound interesting?
  - What careers on this list have you never heard of?
  - What do you see on this website about projected job growth and annual salary earnings?
- Now watch this video on [Computer Science](#).
  - What was your big take-away?
  - Can you think of other areas in your life where technology is infused?
  - Thinking of our Portrait of a Graduate skills, what skills do you think are important for someone working in computer science?

### WEEK 2

#### This weeks career highlight: [Data Scientist](#)

- What are 3 things that a data scientist does?
- What is the projected job growth for a data scientist? How does it compare to job growth for other occupations?
- What education is required?
- How much money does a data scientist typically make?
- Now watch this [Data Scientist video](#)
  - What did you learn from this video?
  - Was there anything that surprised you?
  - Want to learn more? [Data Analytics at Sinclair](#)

### WEEK 3

#### This weeks career highlight: [Software Engineer](#)

- What are 2 soft skills and 2 hard skills that a software engineer needs to possess?
- What are some things that a software engineer does?
- What are some of the programming languages software engineers need to know?
- Now watch this [Software Engineer video](#)
  - What did you learn from this video?
  - Was there anything that surprised you?
- Want to learn more? [Software Development at Sinclair](#)

### WEEK 4

**Enjoy winter break!**

