## Transition Tasks - COMPUTER SCIENCE





Complete this course on SQL and how to get data

from a database

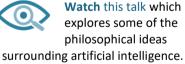
Learn SQL Codecademy



interview with

Dame Stephanie Shirley.

## Life Scientific



What happens when our computers are smarter than we are?

TED Talk - Nick Bostrom



**Listen** to this radio programme about

**Read** this article

about whether

students should

how the marketing industry uses our sense of guilt to influence what we buy.

Marketing: The Power of Shame **BBC Sounds** 

learn how to code or not - start a

whether you agree or disagree!

debate with friends about



**Read** this article about von

Neumann bottleneck in CPU architecture

Von Neumann Bottleneck Techopedia



Watch this documentary on

Surveillance, Privacy, and the Dark Side of the Internet

**Black Code** Nicholas de Pencier



Complete this

course which is ideal for those who would like to set up a coding club for younger students when school is back open.

Prepare to run a coding club Code Club and Raspberry Pi



software pioneer

Teaching children coding is a **BBC Sounds** waste of time

The Telegraph



Watch this talk. On how to develop

computers based on the structure of the human brain.

Making a computer that works like the brain Bloomberg



**Complete** this course on developing a

website in HTML

Learn HTML Codecademy



Watch this talk on the impact that artificial intelligence and

robotics will have on jobs in the future.

The jobs we'll lose to machines and the ones we won't TED Talk - Anthony Goldbloom



**Listen** to this radio programme which explores whether

computers can beat humans at games.

Seriously...Game over humans **BBC Sounds** 



**Read** this article about the future of teaching in the

world of AI.

Intelligent machines will replace teachers in ten years

The Independent



Watch this course video from Oxford University on the links

between Compute Science and Philosophy

Computer Science and Philosophy Oxford University



Complete this courses which explores different

aspects of Computer Science so you do not lose you knowledge

Computer Science maintenance Oak National Academy