

COMPUTER SCIENCE SUPER CURRICULUM

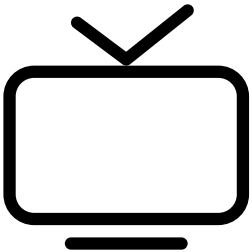
Push yourself beyond the classroom and increase your chances of success

READ



- The Register: The Register (nicknamed El Reg) is a British technology news and opinion website.
- Algorithms to Live By: The Computer Science of Human Decisions by Brian Christian and Thomas L. Griffiths
- Algorithmic Puzzles by Anany Levitin and Maria Levitin
- How Google works by Eric Schmidt and Jonathan Rosenberg

WATCH



- Mysteries of the mind can be solved: A brain in a supercomputer | Henry Markram
- Big Data: Watch the TedTalk on The year open data went worldwide | Tim Berners Lee
- Take a look at this fascinating series of lectures on Artificial Intelligence by Patrick Winston at MIT.

LISTEN



- Spark is an ongoing conversation about our rapidly changing world. Along with you, host Nora Young explores how technology, innovation and design affects our lives.
- Programming Throwdown offers a general introduction to a wide range of programming-related topics in an interesting and engaging manner.

DO



- No Touch Interfaces Forbes ranks no touch interfaces within the top five trends that will drive the future of technology.
- What can you find out about no touch interfaces?
- How may they benefit future technological developments?
- P versus NP problem This is a major unsolved problem in Computer Science.
- If the solution to a problem is easy to check for correctness, is the problem easy to solve?
- What do you know about P vs NP?
- Do you think this problem will ever be solved?
- The National Museum of Computing Plan a visit to The National Museum of Computing (TNMOC), home to the world's largest collection of working historic computers.