

Computer Science Foundations

Six week Crash Course

TEENS



FRIDAYS | 7 - 9PM
MARCH 23 - APRIL 27
Brighthouse Branch, registered
Launchpad

Ages 14 to 17

Computer Science Foundations Crash Course is a 6-week long workshop, led by undergraduates from University of Waterloo, UBC and SFU, that introduces students to basics of CS, including: syntax, data structure and various algorithms. The end goal for this course is to guide students in coding a program that will solve a Sudoku Puzzle. It aims at aspiring teen developers who wish to gain insight in computer science prior to attending post secondary. No previous knowledge required. All equipment will be provided.

MARCH 23 | Syntax Introduction

MARCH 30 | Data Structures

APRIL 6 | Algorithms

APRIL 13 | Depth First Search

APRIL 20 | Review and Intro to Sudoku Solver

APRIL 27 | Sudoku Solver

For more details, visit yourlibrary.ca/events, call 604.231.6413 or talk to a staff member.