



Computer Science & Programming

LEVEL 1

1.2 Computer Science Fundamentals

Wrap your mind around computational thinking, from everyday tasks to algorithms.

14 Lessons



Tools of Computer Science



Making Decisions



Searching for Solutions



Parallelism



Computational Problem Solving



Resource Tradeoffs



Order and Search



Naming



Abstraction



Interfaces



Algorithmic Thinking



Algorithms and Implementations



Divide and Conquer



Binary Search



Thinking with Graphs



Representing Games and Puzzles



Graph Search