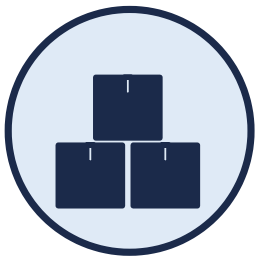
COMPUTING

Thinking like a computer scientist

Computational thinking is a way of solving problems so that a computer, or a person, can follow the solution.



Decomposition

Break a big problem into smaller parts.



Patterns

Spot things that repeat or are alike.



Abstraction

Focus on what matters. Ignore the rest.



Algorithms

Write clear steps to solve the problem.