

# Unplugged Coding Activities

Learn Programming Without a Computer

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## Introduction

These activities teach coding concepts without screens - perfect for classrooms and homes!

### Activity 1: Binary Bracelets

Learn binary code by creating bracelets with two colors of beads representing 0s and 1s.

### Activity 2: Sorting Algorithms

Act out different sorting methods (bubble sort, selection sort) using cards or students.

### Activity 3: Conditionals Game

Play 'Simon Says' with if-then rules to understand conditional statements.

### Activity 4: Loop Dance

Create a dance with repeating moves to understand loops and patterns.

### Activity 5: Function Machine

One person is a 'function' that transforms inputs to outputs following a secret rule.

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