

## Objective

By the end of this lesson, the student will have a basic understanding of simple coding concepts and the idea of how computers use codes to create fun things, like games or messages!

## Materials and Prep

- None! This lesson can be done with just your imagination and creativity.

## Activities

- **Story Time with Coding**

Start by telling a fun story about a character who loves to play with codes. Use simple words and make the character go on adventures where they solve puzzles using codes!

- **Code Your Name**

Ask the student to think of a fun way to write their name as if it were a secret code! They can use shapes or colors to represent each letter. This will help them understand how coding can be like a secret language.

- **Treasure Hunt**

Create a treasure hunt around the house where each clue is a simple "code" (like a drawing or a color) that leads to the next clue. This will show how codes work to give directions!

- **Dance Code**

Make a fun game where you create a dance routine that represents a code. Each move can stand for a letter or a number. This will help them see how coding can be a fun way to express ideas!

## Talking Points

- "Did you know that computers talk in a special language called code? It's like a secret way to tell them what to do!"
- "When we write our names in code, we are making our own secret message! Can you make up a code for your name?"
- "Just like in our treasure hunt, codes can help us find things! What do you think a code looks like?"
- "Coding can be like dancing! Each move can be a part of our code. What kind of dance moves can we make?"