# Make Your Own 

Binary Code Legend

| A | 01000001 | N | 01001110 |
| :--- | :--- | :--- | :--- | :--- |
| B | 01000010 | O | 01001111 |
| C | 01000011 | P | 01010000 |
| D | 01000100 | Q | 01010001 |
| E | 01000101 | R | 01010010 |
| F | 01000110 | S | 01010011 |
| G | 01000111 | T | 01010100 |
| H | 01001000 | U | 01010101 |
| I | 01001001 | V | 01010110 |
| J | 01001010 | W | 01010111 |
| K | 01001011 | X | 01011000 |
| L | 01001100 | Y | 01011001 |
| M | 01001101 | Z | 01011010 |

HELLO MY NAME IS

010010100100111101000101

## What is binary code?

- A digital coding system that uses zeros and ones to represent letters, numbers, symbols, and punctuation marks
- The zeros and ones of binary code are referred to as Binary Digits (Bits)


## Activity

- Using the Binary Code Legend, find all of the letters to spell your name or your favourite word.
- This craft can be done colouring or with beads: Choose 2 different colours, one will represent the 0's and one will represent
 the 1's of the binary code.
- Using your 2 chosen colours, draw or bead your chosen word in binary by using one colour whenever there is a 0 in your code and the other colour whenever there is a 1.

