

## Code Your Name Necklace



Computers assign a string of 0s and 1s to different letters, symbols, and instructions. This is called binary code.

In this activity, you will create a necklace with your name written in binary code!

**MATERIALS NEEDED** 

Coloured Beads
String, cord or yarn
Binary Code sheet

**INSTRUCTIONS:** Choose 3 different coloured beads to make your necklace.

- One colour represents the 0s
- One colour represents the 1s
- One colour represents the spaces between letters

Use the Binary Code sheet as a guide to help you build the letters in your name.

Tie a knot at one end of your string, then add the beads in order of your name. Tie off when complete.

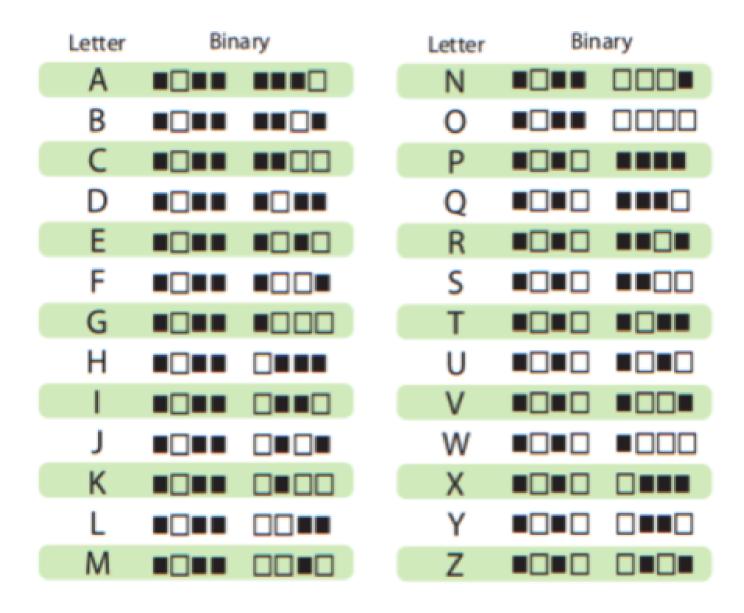
Show off your new jewelry!





## **Binary Code Sheet**

Use this sheet to create the letters in your name! Assign one colour to the black squares, one to the white squares and one as the space between the letters.



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