

SIR SIDNEY McSPROCKET'S

VICTORY VAULT

Binary Code Bracelets

Wear your name in a secret computer code! Use beads to create a bracelet that spells out your name in binary – the language computers speak. You'll learn how 1s and 0s powered some of the first codebreaking machines. It's a wearable piece of history!

You'll Need:

- Two colours of beads (e.g., white = 0, black = 1)
- String or elastic
- Paper and pen
- Binary alphabet reference (A=01000001, B=01000010...)

Steps:

1. Choose your name or a short word to encode.
2. Use a binary alphabet chart to translate each letter.
3. For each 1 or 0, thread a corresponding bead colour.
4. Tie the bracelet and wear your secret message!
5. Can a friend decode it?