## American Standard Code for Information Interchange (ASCu)

The alphabet represented in binary digits!
$A=01000001$
$N=01001110$
$B=01000010$
$\mathrm{O}=01001111$
$C=01000011$
$P=01010000$
D = 01000100
Q = 01010001
E = 01000101
R = 01010010
$\mathrm{F}=01000110$
S=01010011
$\mathrm{G}=01000111$
T = 01010100
$\mathrm{H}=01001000$
$\mathrm{U}=01010101$
$I=01001001$
$V=01010110$
$J=01001010$
$\mathrm{W}=01010111$
$K=01001011 \quad X=01011000$
$L=01001100 \quad Y=01011001$
M = 01001101
Z = 01011010

Make your own binary bracelet! Take two different colors of beads, one to represent $O$ and the other to represent 1. Spell your initials in binary using the beads.

