Activity tittle: Binary Bracelets, by Margarida Barbieri

from Portugal



Theme: Robots Month: November

Aim: Code the first letter of the name in binary code and use the code to make a bracelet

Resources/materials needed: Small wood or plastic beads with different colors; elastic cord

Introdution: How to read binary? Discussion with children about this topic. Additional information is available:

ABC's of How to Read Binary

Created by Deirdre Smith of JDaniel4's Mom

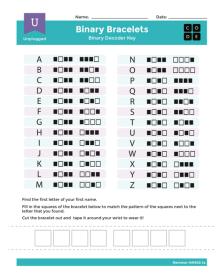
A 01000001 B 01000010

C 01000011

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Step 1: Children use the binary code to translate the first letter of the name to binary code!



Step 2: Children chose 2 different colors beads and use the code to make the bracelet.

Step 3: Let children take pictures and share it with others, for example "guess my name"!!!

Here are are some examples of bracelets I've done with children a few years ago:

