Binary Bracelets

a Coding Lesson

Introduction

What language do computers speak?

Introduction

Binary!

Introduction

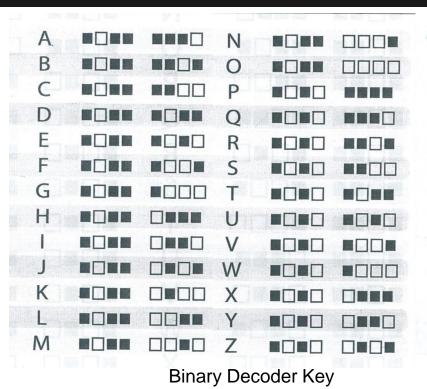Check out this video about binary language:
http://www.smugmug.com/gallery/n-R8WZR/

Hands-On

Now, using the
Binary Decoder Key →
decode the message!

Hands-On: Challenge!

Binary Decoder Key

Can you figure out what the message says?

Hands-On
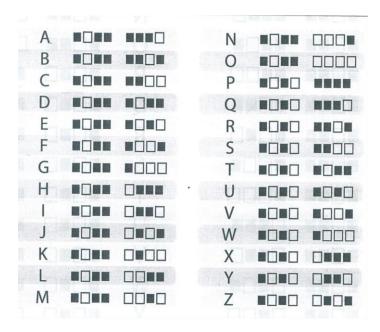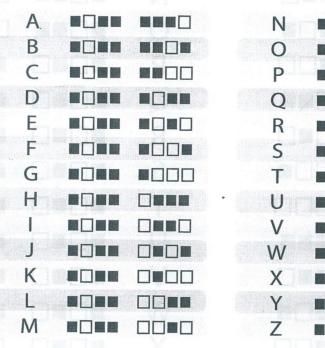
Now that you know what you are doing let's personalize the project and make yourself a coding souvenir!
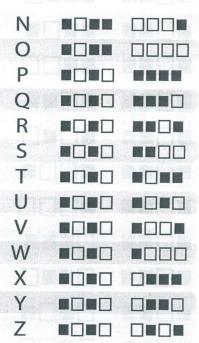
Using the Binary Decoder Key *plus* your WORD table skills, make a binary bracelet with the first and last initial of your name. Then print it out on the classroom printer.
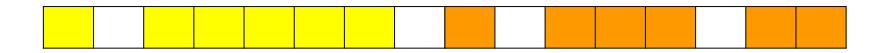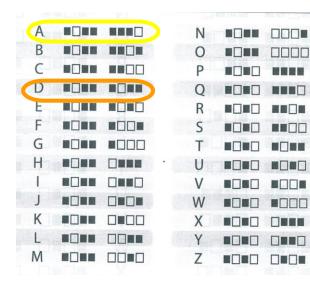
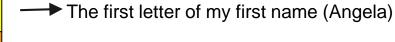*NOTE: Use portrait orientation*

Hands-On

The Binary Decoder Key

Hands-On Example

The first letter of my first name (Angela)

The first letter of my last name (DeHart)

Hands-On

Now cut the bracelet out, recycle the unused portion of the paper, tape the bracelet around your wrist and wear it home!

Explain your bracelet to your family!