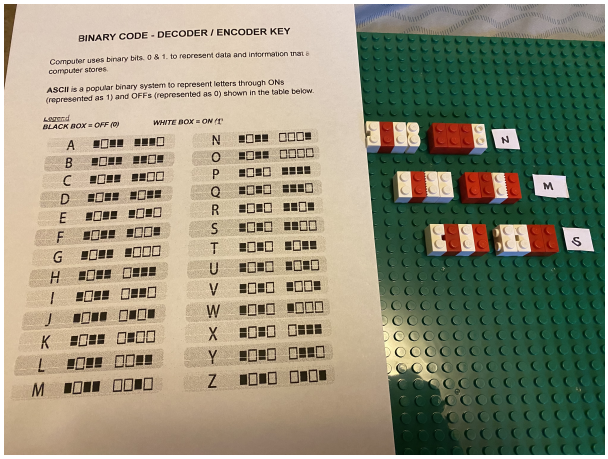
Topic: Teaching Binary Code using Legos

Speaker: Personal | Notebook: Teaching Middle School



In celebration of Computer Science Education Week on December 4-10, 2023, I wanted to engage our middle school students in a binary code challenge where they code a message using the ASCII table and some Lego blocks.

I have used a RED LEGO block to represent ON (1), and a WHITE LEGO block to represent OFF (0).

I found an enjoyable and amazing PDF resource from Code.org as well where students can create their binary bracelets following the binary bit patterns of an ASCII table.

I cant wait to see our school participate and celebrate CS Ed Week!

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