Remix Challenge - September 2024

Back to School: Who Am I? Game

Explore Check out the Fast Lane lesson. Build the model and practice coding using the Color Sensor. Then, try this remix challenge!

Remix Create a new and different version of something. You can remix a song, a product, or in this case a LEGO® model and code.

Extend Can you complete this remix challenge using a different input? Instead of using the Color Sensor, could you design a program that utilizes the Tilt Sensor or Loudness Block to trigger the code?

Challenge

Can you remix the Fast Lane model or your own design, to develop a "Who Am I?" Game?

Program the Color Sensor to react to different color LEGO bricks or elements. Record a fun fact about yourself for each color. Then, as a class play Who Am I? by taking turns placing colored bricks in front of the sensor to reveal one fact at a time about a classmate. See if you can guess the student described by the facts or statements

LEGO, the LEGO logo, the Minifigure, and the SPIKE logo are trademarks and/or copyrights of the LEGO Group. ©2024 The LEGO Group. All rights reserved.