

## Kilgore

The Gyroscopic and Computer Numerically Controlled Industrial Robot Arm

**Created by Steve and Aaron** 



Left: Initial construction of the stage

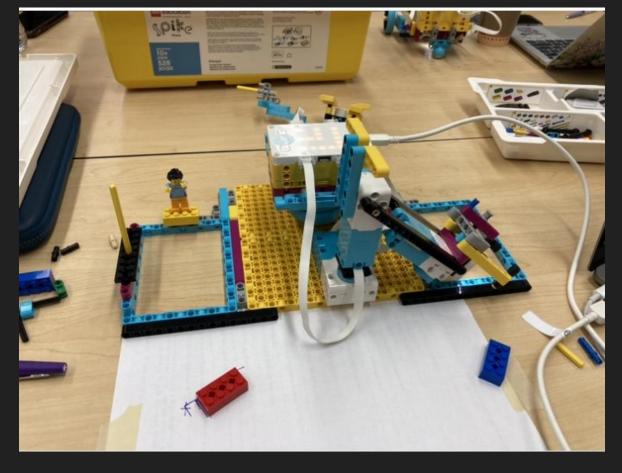
Right: After construction, the claw picks up it's first object—a wheel



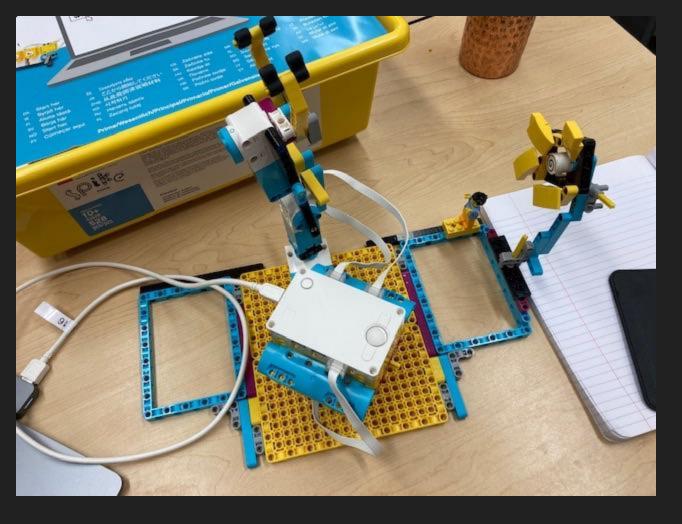
Video: Picking up the Wheel with the Industrial Claw-our first successful attempt.



Our idea was to have Kilgore use a light sensor to detect blue, and with varying degrees of positioning and speed, to place blue legos in a designated area.



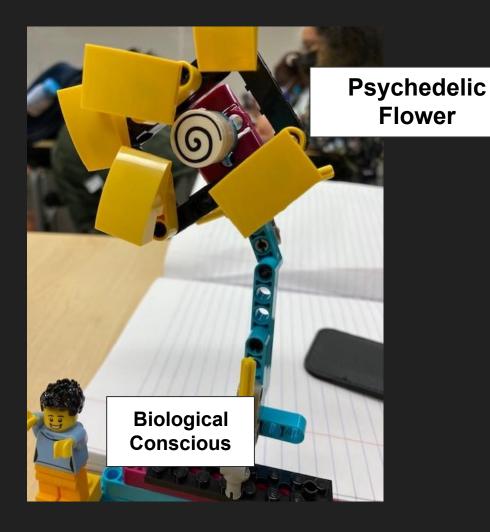
This photo is of our attempt to position the legos for pick up. Because of the weight of the light sensor, the degrees to which we changed the positioning produced inconsistent results. We tried fixing the problem with counterweights and changing the speed-but to no avail. We decided to change course and use the gyroscope to control the behavior of the claw, only using a sequence of programmed code to pick up of the flower



Premise of the Presentation: Kilgore The Industrial Claw plays an insecure garbage man. His biological conscious is tasked with boosting his self esteem in order to ask out S-Money, the Go-Go Dancing Robot. The act culminates with Kilgore presenting S-Money with a psychedelic flower.

## Kilgore (Garbage Man)

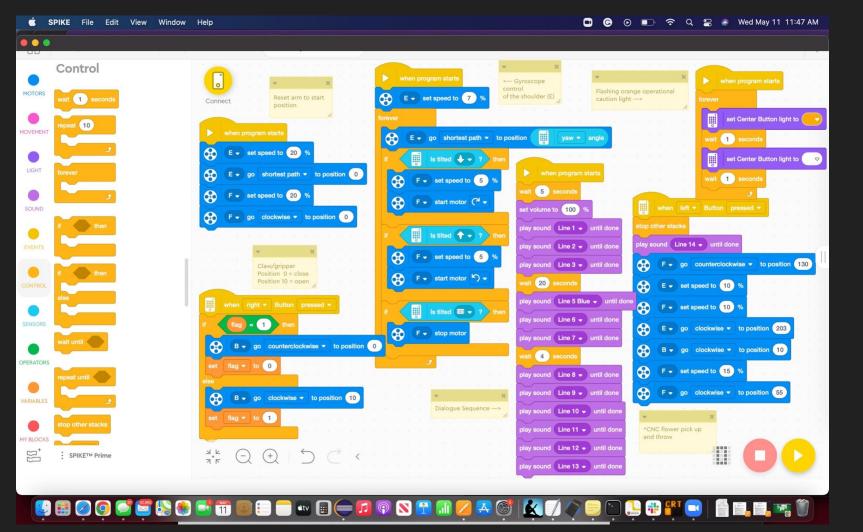


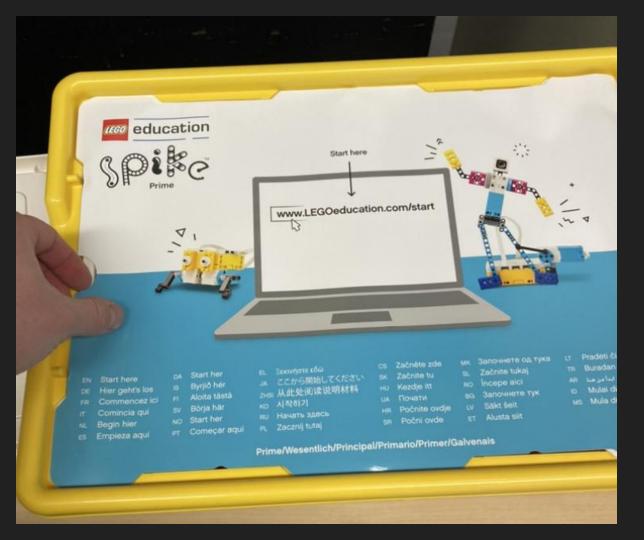


SCRIPT: AMONDOWN MY MOTHER TOLD I WAS A SPECIAL BOT - THE WITH POTENTIAL. I THOUGHT I DAMS HIGH BECHANDED WHE WORK AT AN ALPPORT, ON A SPACESINIP, OR EVEN BE A FINANCIAL BLUE CONSCIOUS SPENCINY, MON DO YOU KNOW -2000T HOURS TO WHAT SHE'LL SHA LITTLE YOU ASK! LOOK TO FACE AROUND (CLAW LOOKS NEOLYD). DO YOU SEE CUM WHO LOOKS AS GOOD AS wall you know, WHO CAM PRECUP THE NEAUTEST, RUSST PEAST AROUND ME OKINS YOU HAVE STEADY JOB, & MUTH IS CLEAN, GO ON ASK HER TO THE BOT & NOT GARG HONEY, WILL TOU BUX FLOWER GO TO THE BOT ROLL WITH ME?

Photo taken of the original script! Each number represents a separate audio recording.

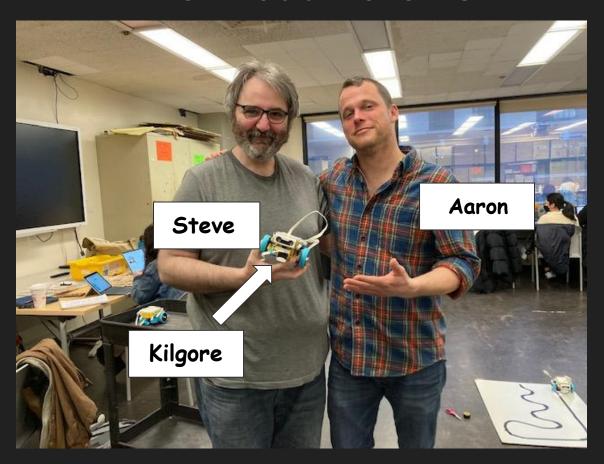
Video of the Presentation. Kilgore successfully places two pieces of trash in the "bin" and presents S Money with the psychedelic flower, albeit clumsily. We concluded that Kilgore's throwing of the flower was either due to an error in coding, or simply because he was nervous.





As parts and potential you entered our world, Kilgore; and as parts and potential you have left it. At least you knew love, buddy. For that we are grateful.

## The Proud Parents





Steve

Aaron

