

Whacker

Use your SPIKE Prime Smart Motor and touch sensor to build something that can whack an object across a table



Think Like an Engineer:

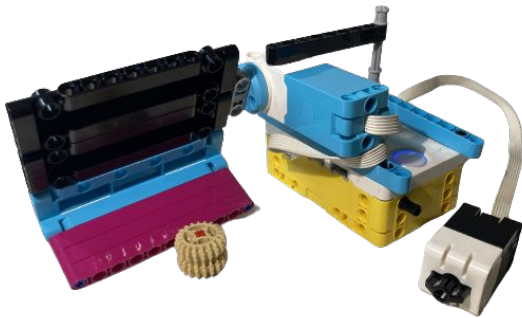
How can you use gears to make your whacker spin faster?



Think Like a Physicist:

How does the speed of the whacker impact how far the object will go?

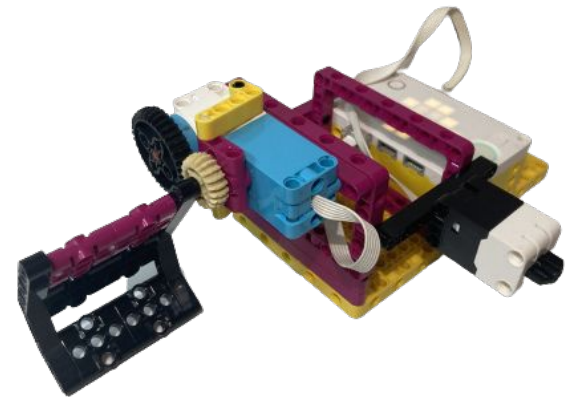
EXAMPLE IDEAS



Scooping whacker



Whacker with bars



Using gears

Flip over for more details!



BUILD IT

Whacker types

TRAIN IT



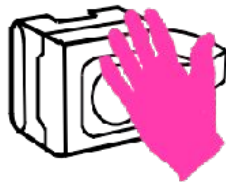
Training Mode



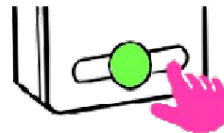
Running Mode



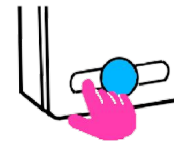
move the motor



set the sensor

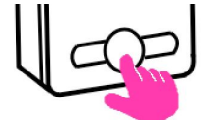


press the *right* hub button



press the *left* hub button to enter running mode

turn hub **on and off** to restart training



CHALLENGE YOURSELF

Team up with another person and see who can whack a LEGO farther!