

Moving Figure

Use with your SPIKE Prime Smart Motor to make a figure move in different ways!



Think Like an Engineer:

How can you incorporate the hub into your design?



Think Like a Doctor:

What are different ways people can move?

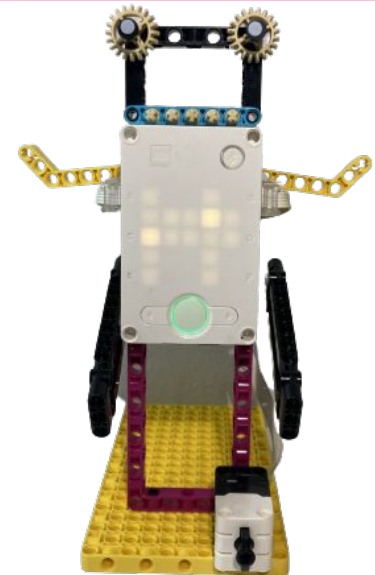
EXAMPLE IDEAS



Waving arms with light



Sitting up when someone approaches



Running when button is pressed



BUILD IT

Mounting lego pieces on the hub

TRAIN IT



Training Mode



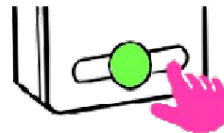
Running Mode



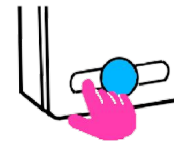
move the motor



set the sensor

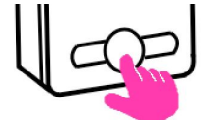


press the *right* hub button



press the *left* hub button to enter running mode

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



CHALLENGE YOURSELF



xyzxyz