

# Animate an Animal!

Choose a sensor to use with your SPIKE Prime Smart Motor to make your favorite animal move!



## Think Like an Engineer:

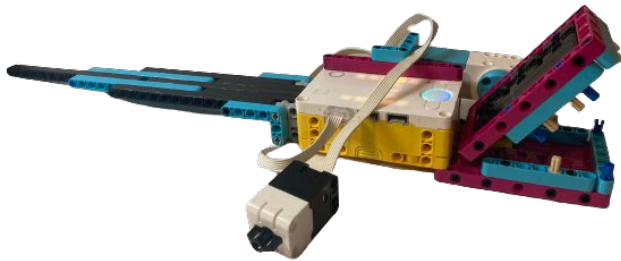
What are different ways you can use a motor to make something move?



## Think Like a Scientist:

How does the way an animal move reflect how it lives?

### EXAMPLE IDEAS



Hungry alligator



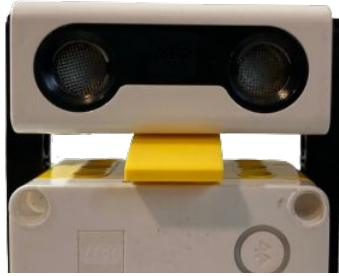
Dog wagging its tail



Penguin waving its arms

*Flip over for more details!*

# BUILD IT



How can you incorporate the sensor into your design?

# TRAIN IT



Training Mode



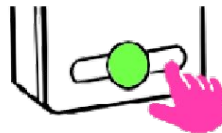
Running Mode



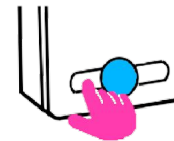
**move** the motor



**set** the sensor

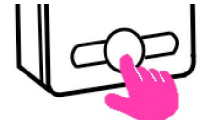


**press** the *right* hub button



**press** the *left* hub button to enter running mode

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



# CHALLENGE YOURSELF

Partner up with someone and try to make your animals interact.