

WIO Smart Motor | Tilt Sensor

Use the WIO Smart Motor and tilt sensor to make something relating to the environment.



Think Like an Engineer:

In what ways can you attach the motor to make your creation rotate in different directions?



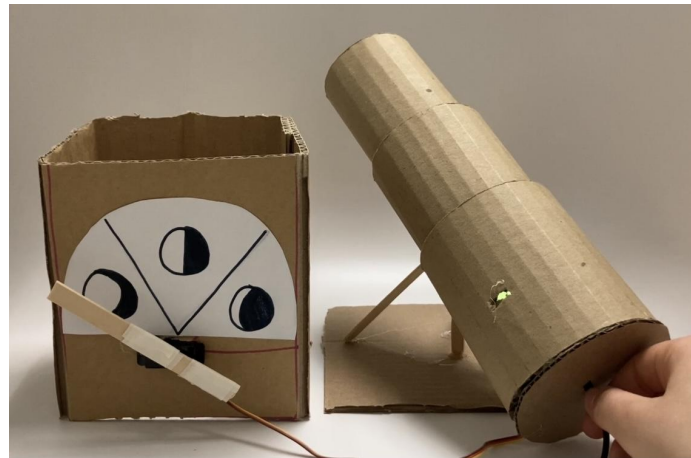
Think Like an Illustrator:

How can you show a part of your day using only pictures?

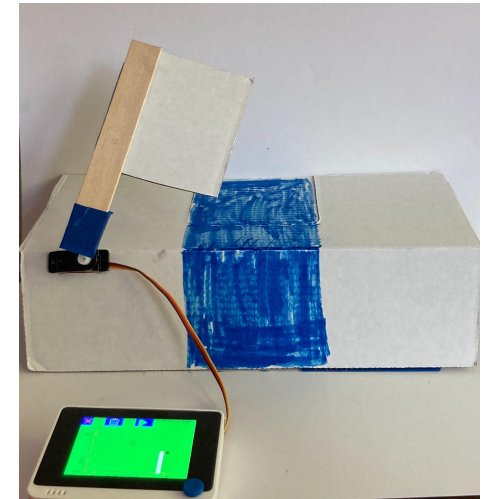
EXAMPLE IDEAS



Mountains



Telescope (Space)

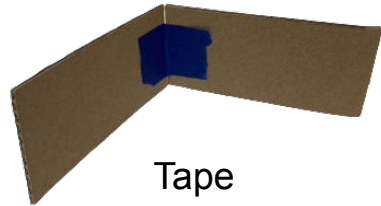


Water dam

Flip over for more details!



Connecting cardboard

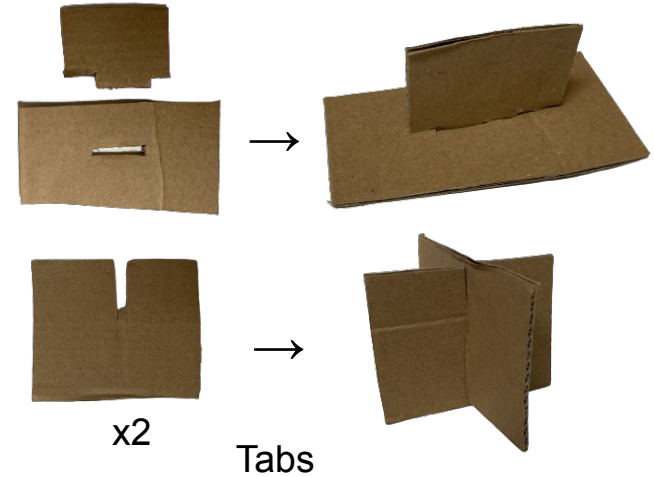


Tape



Rubber bands

BUILD IT!

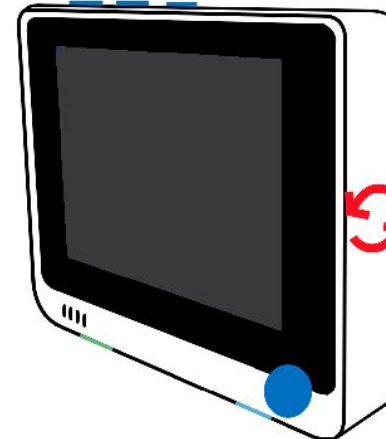
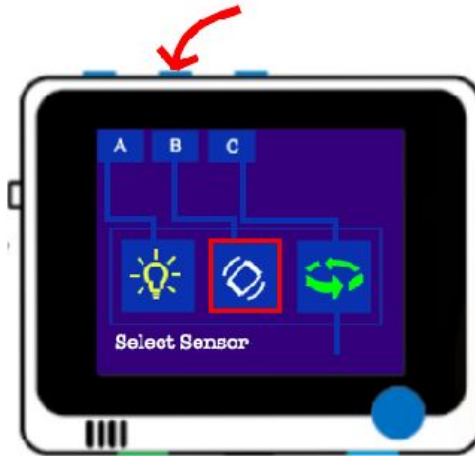


x2

Tabs



Training with the Tilt Sensor



Tilt the wio front/back to change the motor position



CHALLENGE YOURSELF

How are motors used in objects you see in your everyday life? Try using the tilt sensor to build something that you'd use as you go through your day.