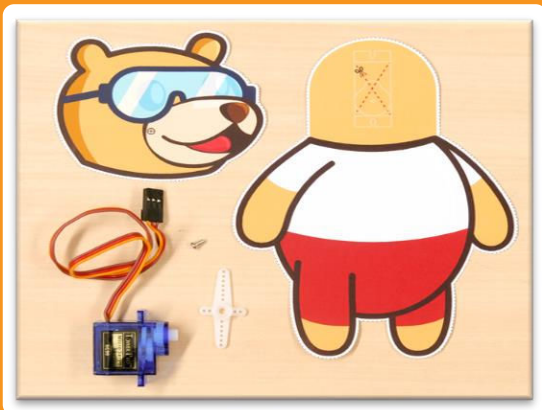


Tobi's Head Moves



In this Activity, First We will understand how Servo motor works and then control the movement of Tobi's head using the servo motor and potentiometer of evive.

COMPONENTS REQUIRED

evive, Servo motor, Tobi's cutout

NAME

CLASS & SECTION

STEP 1: Cut out Tobi's head and body using a pair of scissors.

STEP 2: Cut and fold the flaps inwards to make support for the servo motor.



STEP 3: Insert the servo motor in the slot made on the cutout of Tobi's body.

STEP 4: Attach the servo head that comes with the servo accessories to the servo motor.

STEP 5: Take the Tobi's head and fix it onto the servo head using a tiny screw provided with the servo.

STEP 6: Connect the servo motor to servo channel 1 i.e. S1.

STEP 7: Switch on your evive, Navigate to Servo 1 controls and Control the Tobi's head using the potentiometer knob 1.

Note the color of three wires of Servo. Brown wire will go towards left in evive.

