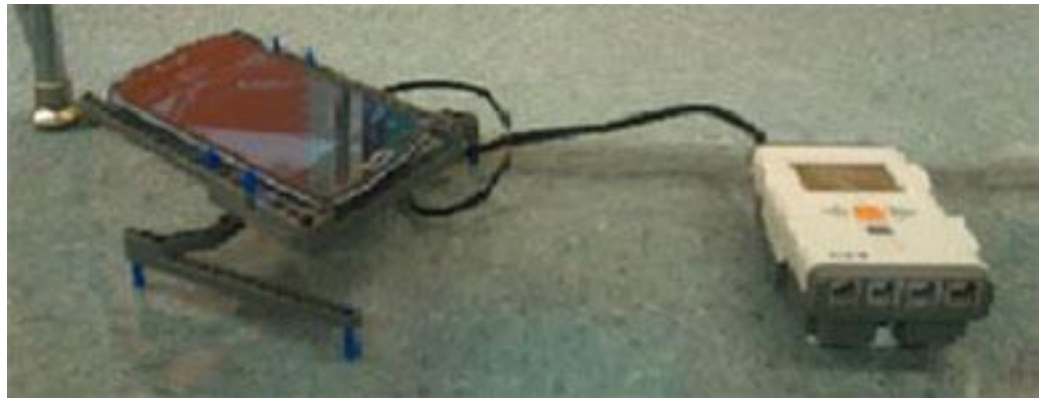


Experimental Setup Build Photos

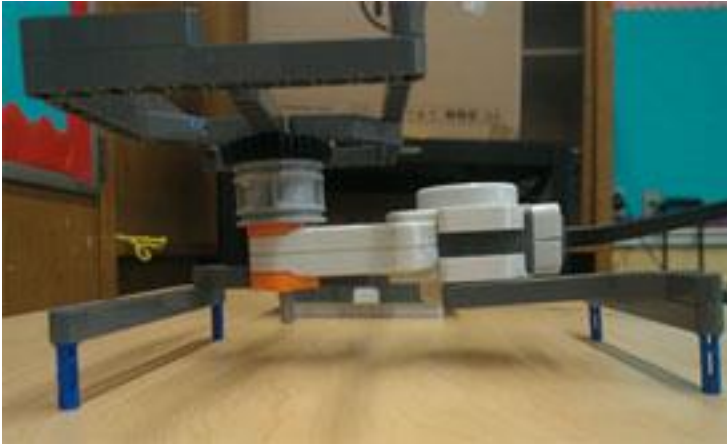


The experimental setup for performing the Foucault pendulum demonstration.

To record an oscillating pendulum, use LEGO pieces and servo motor to make a turntable that holds the video camera (a smartphone, in this case) and is connected to a LEGO intelligent brick.



Various views of the turntable mechanism



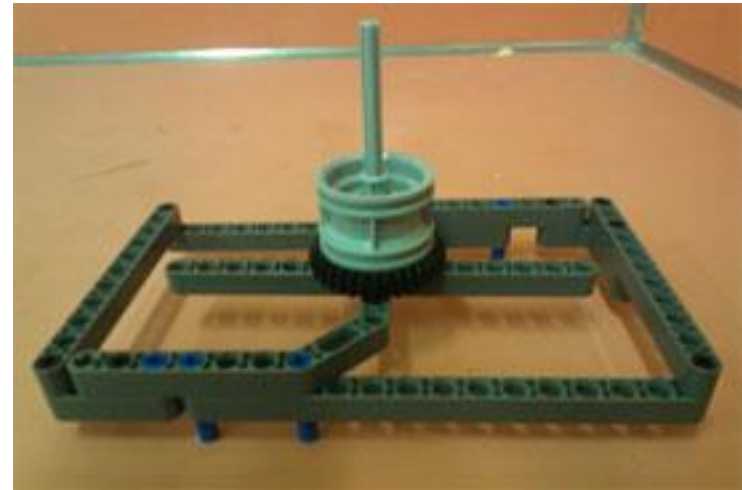
The base attached to a LEGO servo motor.



The entire turntable.



The underside view of the camera support.



The top view of the camera support.