

Take a Medium motor and attach a Double Angular Beam to an Axle and attach another Angular Beam using 2 Double Connector Pegs to make an arm that will move to knock down blocks.

Attach a color light sensor, that the robot can sensor the color of the blocks.



Have the robot move forward and any Yellow blocks seen have the robot knock them down. Have the robot stop once it reaches a Red block.

- Start moving
- When Red detected
 - Stop moving
 - Swing arm until Red no longer is seen
- When Yellow seen stop robot