

The next step is to clear the Triballs from the throwing area. Here is our plan:

1. Open 2 wings, move ~~or~~ forward until the wings are not in contact with the poles when Robot turns. [This allows us to gather Triballs closer to the pole]
2. Let Robot move in a curved line (to the right) to push the gathered Triballs into the Goal.
3. Retract its wing [Avoid Robot pushing any othe Triballs out when it move backward ★]
4. Move backward to the long barrier pole position, open its wings again, move in a curved line to the right for the second push.
5. Move backward, turn left, open its left wing to retrieve any Triballs in front of the pole.
6. Make a turn of approximately 135 degrees, move to the left for the third push.

After repeated testing, this path allow us to achieve a score of approximately 180 points.



project _____ designed by: _____ witnessed by: _____
 date: _____