



Eggs-cellent Cable Car

Build a vehicle that carries an egg passenger along a suspended cable in the shortest time.

Materials: 2 DC motors

1 sheet coroplast

6 sticks glue

string

plasticene weight

4 alligator clip leads

10 popsicle sticks

6 motor pulleys

battery clip

Judging:

The winning team will reach the end of the cable in the shortest timer.

Additional Criteria:



You should build a guide that keeps the car on the cable even if the motor slips off - this saves time in rebuilding after crashes.

Balance is critically important in cable cars - the majority of the weight should hang below the motors and cable.

