



1



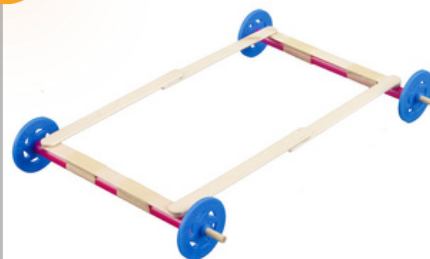
1. Fill a plastic egg with 4-5 wood cubes. This added weight makes it more challenging and realistic

2



2. Create 2 pairs of wheels with an 1/8" dowel, wheels, and a straw. Wrap the ends in tape

3



3. Tape the wheels onto a frame. Larger cars have more room to build, but also have more forceful impacts

4



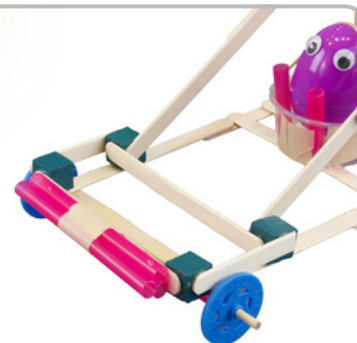
4. Use limited materials to create a cushioned seat and seatbelt

5



5. Create a frame that prevents the driver's head from touching the ground in a rollover crash

6



6. Create a bumper to reduce the shock of the impact force