

“Cool Car”

Students get to apply all the skills they learned in the creation of the “Fast Car” in their creation of “Cool Car”.

1. Design

Decide what type of car you would like to design and build. The expectation is that the car will be Creative and Challenging. At a minimum, each car must have, 1. A cab that you can see through, and 2. Recessed wheels.



2. Draft

Draft the car you would like to create. You will be held to the same standards while drafting the Cool Car as you were when drafting the “Fast Car”: Front View, Back View, Left Side, Right Side, Wheels & Axels. Just as you did with the Fast Car, use Hash Marks to show all measurements that will be entered into Tinkercad. Also, just like you did in “Fast Car”, every aspect in your draft must line up. When complete, have the instructor sign off that you met the standards.

3. Computer Aided Design

Begin building your car in Tinkercad. Please submit 3 separate files: body, axle and wheel.

4. Print

When done, approach the instructor to have it printed.
Hint: Remember to Group so that the holes will appear and print.

