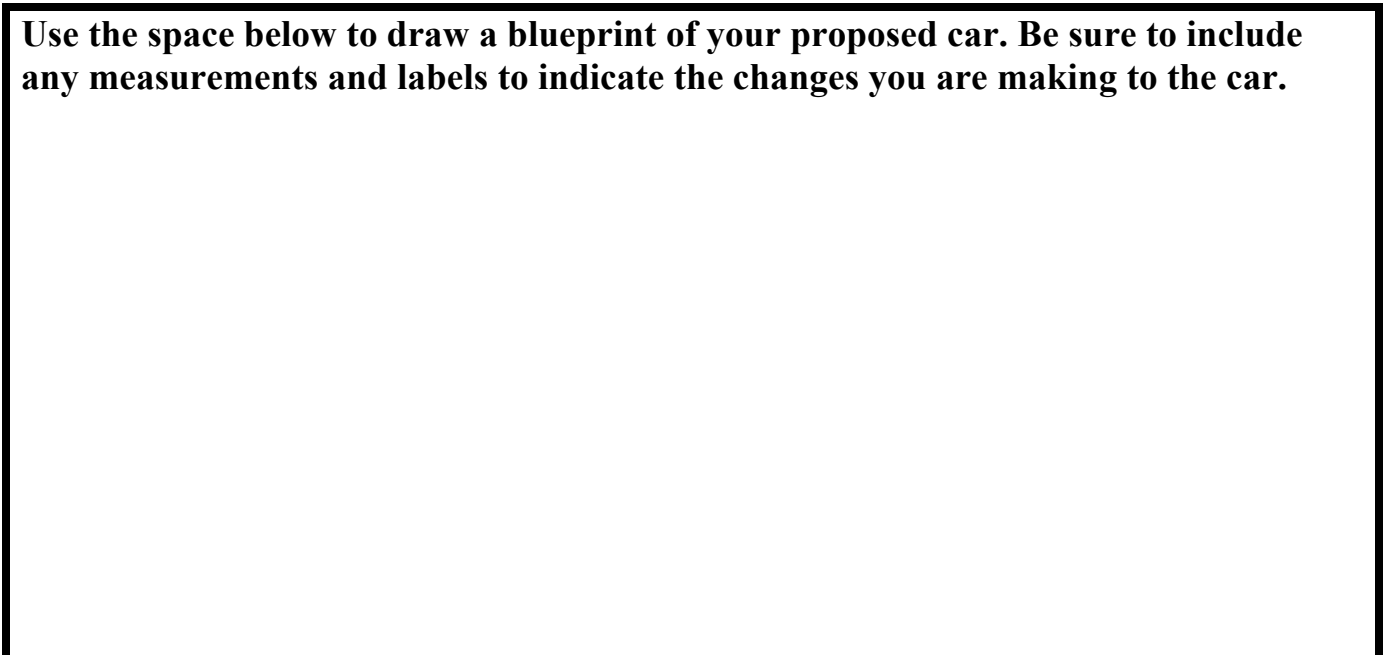


Name: _____

TYWLS Derby – Energy-Efficient Car Proposal

Car Component	Use your science knowledge to explain how your choice will affect the car's energy efficiency (<i>speed</i>).

Use the space below to draw a blueprint of your proposed car. Be sure to include any measurements and labels to indicate the changes you are making to the car.



Use the space below to explain how your car demonstrates the Laws of Motion.

Law of Motion	The Law Says...	How My Car Demonstrates the Law
Law of Inertia		
Law of Acceleration		
Law of Action-Reaction		