

Gravity Power Cars Inventing a New GFC Student Inquiry Sheet



Name _____ Class _____ Date _____

Investigation #10: It is Time to Design and Build a New GFC Model Car



Design Challenge:

Your final GFC project is to design and build a better GFC.

Race 1: Decide how you would like to make a better car. You can work individually or you can form a team. You need to define what "better" means. Then create some plans for you car.

Race 2: Collect the materials that you would need to make you car. Then, build the car. You may use the wheels for the GFC in this unit.

Rules:

1. Teams design and build their own GFC using any safe materials they wish.
2. Success will be determined by how you meet your criteria for the new car.
3. A Gravity Force Car show will be held for each team to introduce their new model car.

Get ready to DESIGN and BUILD!



Use this page to plan and design your GFC: