**Newton’s Three Laws of Motion Personal Worksheet Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Review:

1. Newton’s first law of motion: Objects in motion stay in motion and objects at rest stay at rest unless acted upon by an unbalanced force.
2. Newton’s second law of motion: The more force, the more acceleration. The greater the mass the greater the force needed.
3. Newton’s third law of motion: Every force has an equal and opposite reaction force.

Scientists make reflections after doing an experiment to improve on their results. What can your group do differently next time to make the car go even further? Explain below using your knowledge of the three laws of motion.