

Name _____ Date _____

***If I Built a Car* Anticipation Guide**

Read each statement. Before we read the story, write “A” if you agree with the statement or “D” if you disagree. At the end of our activity, you will reread each statement and again answer whether you agree or disagree.

Before Reading			After Reading	
Agree	Disagree		Agree	Disagree
		Ideas for new innovations need to be based on needs and on wants.		
		Events, mistakes or accidents, can all be causes for a new design or redesign.		
		All people can think creatively and impact designs.		
		It is important to test design and continually improve them.		

If you are planning to build a car to go fast down a ramp that might have different textures, how might you design it? Put your ideas/sketches here.



Data Table for Effects of Friction on Motion of Designed Car				
	Time:	Time:	Time:	Average Time:
Ramp #1:				
Ramp #2:				
Ramp #3:				
extra:				

