	Name	hitrace	Date
		mmack High Schoo Regents Physics The Driving	
	<u>Strategy</u> – Your job is to design an experiment and take the appropriate data to <u>best</u> determine the distance traveled by your car is a 15 minute time interval without using the odometer. Data should be taken for each 30 second intervalbb.		
	Requirements: The experiment must include a stated purpose, procedure, equipment list, appropriate data tables and graphs, and a conclusion. When obtaining data in your car, there must be at least two people – one driver, one person taking the data. The driver should not, under any circumstances, be taking data while driving. You must obey the speed limit. Each student must have their own data!! Your conclusion must cite specific data and graphs which supports the conclusion. You must take care to ensure that you have good data for your analysis. Compare your distance determination with the distance as measured by your odometer, and calculate a percent error.		
	Suggested Equipment: 0	Car with speedome	eter and odometer, timer.
DO NOT BEGIN THIS EXPERIMENT UNTIL:			
	I have approved you	rprocedure	
I have approved your data tables			

- Assu Could Velocity Driving Lab (Brain Stan) 15 mink interests total 30 30 mpl Take ready Gury 30 sec 80 20 pl 1:30 / 40mph Read Speed Eny 30 sec Proble - Must be see with must to hars Find Area und the cave Gin 2 Westerds - 1 Pos- Drie 1 Pez Stepwatt & Record - Can not diplicate the data - can not diplicate the data - Assue County Velocity for time with an interval Find the Roberts of the rule who dogs!