

## Purchasing Your Next Car Project

### Purpose:

It provides students with experience in collecting data, spreadsheet formatting and making consumer educated choices.

### Description:

Research information about automobiles of your choice, gather data on three (see categories below), enter the information on a spreadsheet and make a choice. You will then write an explanation as to why you made your choice.

### Activities/Tasks:

- Research information about automobiles of your choice on the Internet or through the newspaper.
- Record your findings in a spreadsheet, see set up to the right. Show price in money format. Use shading where appropriate in cells.
- Compare three using the criteria listed and make a choice.
- Include a picture of your choice on the spreadsheet.
- Write an explanation about why you made your choice.



	Automobile 1	Automobile 2	Automobile 3
Year	20--	20--	20--
Make	Toyota	Jeep	BMW
Model	Land Cruiser	Cherokee	750
Trim	4WD 4 Dr Sport Utility	Classic 4WD 4 Dr Sport Utility	750 iL Protection 4 Dr Sedan
List Price	\$53,195.00	\$23,275.00	\$124,400.00
Class	Utility	Small Utility	Luxury
Type of Engine	4.7 L 8 Cylinder 230 hp gas	4.0L6Cylinder 90hp gas	5.4 L12 Cylinder 326 hp gas
Radio	JBL 3-in-1 AM/FM ETR Stereo with CD	AM/FM ETR Stereo with CD, Digital Clock	AM/FM ETR Stereo with CD, EQ
Steering	Variable Assist Power Rack and Pinion	Power Recirculating Ball	Variable Assist Power Recirculating Ball
Transmission	4 Speed Electronically Controlled Automatic OD	4 Speed Electronically Controlled Automatic OD	5 Speed Steptronic Automatic OD
Color	Mohagany w/ Ivory Interior	Sienna with Camel Interior	Alpine White with Black Interior
MPG (City/Highway)	13/16	16/20	13/20
Other			Cold Weather Package
<b>Warranty (Months/Miles)</b>			
Basic	36/36000	36/36000	48/50000
Powertrain	60/60000	36/36000	48/50000
Corrosion	60/500000	60/100000	72/500000
Maintenance	N/A	N/A	48/36000