Mathematics

# Car Leasing and Buying Comparison

## **Activity Summary**

- In this activity students will: Investigate the features of leasing a vehicle, compare leasing and buying a vehicle, and investigate the advantages of buying a used car using a variety of sources (i.e. internet, trade papers, newspapers)
  - Compare three used vehicles to purchase and make a decision on the best choice
  - Create and post an advertisement for an **Essential Skill** using a used car advertisement as a model
  - Compare advertisements of *Essential Skills*, decide on the best skill to "purchase" and provide justification for the purchase of the skill

### Prior Knowledge

- Essential Skills including all subcategories
- Use of internet (optional)

## **Teaching Planning Notes**

- Review assignment including prior knowledge required and assessment and evaluation tools
- Provide students with computer access or paper copies of the information required for the assignment
- Although the assignment specifies particular web-sites and requires computer access, teachers may go to each website, extract the information needed, and create a class set of documents for the purposes of this assignment. Other print sources may also be used, such as trade papers, textbooks and local newspapers. Websites used are:

#### www.leaseguide.com

www.edmunds.com/advice/buying/articles/43091/page002.html www.autotrader.ca

- Before moving on to the creation of the *Essential Skills* ad, review the features of a used car ad, discussing what other comments are made in ads to "sell" the product
- Provide students with an *Essential Skills* list including subcategories from Teacher Resource Page at the end of this resource binder.
- Provide students with markers and chart paper or 11" x 17" paper for creating the **Essential Skills** advertisement
- Option: students may call or visit nearby car dealerships to find information about the three used cars



#### FOCUS ON LEARNING

**Essential Skills:** 

**Reading Text** Internet Research

Document Use All Worksheets

Writing Advertisement Purchase Form

**Oral Communication** 

Advertisement

**Thinking Skills** All Activities

Working with Others Advertisement

#### Computer Use

Car Leasing and Buying Activity Sheets





## Assessment of Student Achievement

Task	Tool / Type	
Complete Worksheets	Car Trouble? Leasing a Car Worksheet (Formative)	
	Car Trouble? Used Car Worksheet (Formative)	
	Car Trouble? Finding a Used Car Worksheet (Formative)	
Essential Skills Advertisement and	Car Trouble? Skill-Trader & Buyer Checklist (Formative)	
Skill Purchase Form		

## Activities and Assessment Materials

- Car Trouble? Assignment Sheet
- Leasing a Car Worksheet
- Used Car Worksheet
- Finding A Used Car Worksheet
- Skill Purchase Form
- Skill-Trader and Buyer Checklist

Car Leasing and Buying Comparison

# Car Trouble?

Should I buy or lease a new car? Should I buy a used car? Tough questions, but, through the investigation of various internet sites, you will compare the features of leasing and buying



and find a possible used car that is right for you.

Do I Use *Essential Skills*? With a partner you will consider the *Essential Skills* master list to create a "Used *Essential Skills*" advertisement. All the ads created will be posted in the classroom and you will decide which skill you would like to buy.

## Task 1: Investigating

Complete the sheets titled " Leasing a Car" and "Used Car" using the Internet or print resources provided.

## Task 2: Skill-Trader

Working with a partner, suppose you were working for "Skill-Trader" magazine that sells "Used *Essential Skills*". Create a used skill advertisement on chart paper using a used car ad as a guide. Your advertisement should include the following information:

- Used Essential Skills (make)
- Subcategory (model)
- The skill's value to you (price)
- How much you've used the skill (mileage)
- Other comments on your skill to help sell it
- Photo of your "Used Essential Skill" (be creative, or use a car photo)
- Post your skill ad on the "Skill-Trader" bulletin board.

## Task 3: Skill-Buyer

Suppose you are a buyer, looking to purchase a "Used *Essential Skill*". Look at the completed advertisements and carefully select the skill that is best for you. Complete the skill purchase form.





# Car Trouble? Leasing A Car Worksheet

Go to www.leaseguide.com

Click on What is Leasing?

• What happens at the end of the lease?\_\_\_\_\_

Go to www.edmunds.com/advice/buying/articles/43091/page002.html

Click on Tips and Advice → Ten Steps To Buying A New Car

• List the 3 ways you can pay for a new car.

• Fill in the chart below.

	LEASING	BUYING
Advantages		
Disadvantages		

# Car Trouble? Used Car Worksheet

Go to www.edmunds.com

## Click on $\rightarrow$ Used Cars

- → Continue (without entering zip code)
- $\rightarrow$  10 Steps to Buying a Used Car
- → Step 1: Starting Out

In "Step 1", you will find the following information.

• List 5 bonuses to buying a used car.

• List 6 classic disadvantages that are no longer relevant when buying a used car.

# Car Trouble? Finding a Used Car Worksheet

Go to www.edmunds.com

- Click on → Tips and Advice
  - $\rightarrow$  10 Steps to Find the Right Car for You
  - → Step 1
  - List 4 "needs" to consider before selecting a car.

• List 3 other considerations before selecting a car.





## Car Trouble?

#### Go to www.autotrader.ca

- Find 3 used cars that you are interested in. They should all be different models.
- Fill in the chart below. (In "Comments", list any other good info about the car).

	CAR 1	CAR 2	CAR 3
Make			
Model			
Year			
Price			
Mileage			
Comments			

Which car is best for you?

Give a brief explanation with at least 3 reasons why you chose this car.

# Car Trouble? Skill Purchase Form

(Refer to the Essential Skills Master List)

Skill Selected (make):
Subcategory (model):
Skill Value (Price):
How Much You Used This Skill (Mileage):
List 3 factors that determined your choice of this skill.
•
•
•
How often will you use this skill this week?
List 3 specific examples of where you will you use your skill this week and in the future?
•
•

# Car Trouble? Skill-Trader & Buyer Checklist

SKILL-TRADER ADVERTISEMENT	COMPLETED <b>V</b>
Used <i>Essential Skill</i> (make)	
Subcategory (model)	
Value to you (price)	
How much you've used the skill (mileage)	
Other comments	
Photo	

Skill-Buyer Purchase Form	COMPLETED <b>V</b>
Identified skill	
List of 3 factors considered for purchase	
Use of skill this week	
Three examples of skill use this week and in future	



