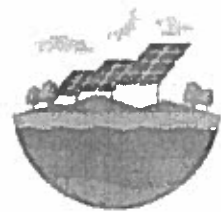


# Making a Case for Energy



Energy Source: \_\_\_\_\_

Renewable or Non-renewable

Lesson 1

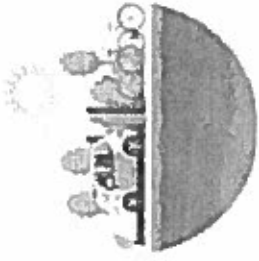
Uses: \_\_\_\_\_

Overview: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

	Environmental	Social/Cultural	Economic
Advantages			
Disadvantages			

# How Do I Move?

Calculate how far you travel to each place during the week by writing down the distance (one way) using Google Maps. For the last blank, add the name of another place you visit often. Circle which modes of transportation are available to get you to each place. Then put a square around the form of transportation that you use most when going to specific destinations.



Lesson 2

Distance to my school \_\_\_\_\_



Distance to the grocery store \_\_\_\_\_



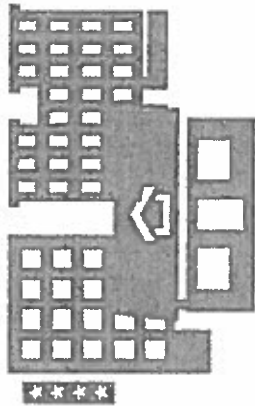
Distance to a park or green space \_\_\_\_\_



Distance to an extracurricular activity or sport \_\_\_\_\_

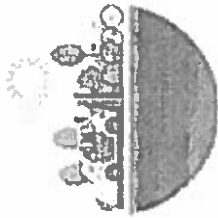


Distance to \_\_\_\_\_



From my home...

# Comparing the Ways We Move



## LESSON 2

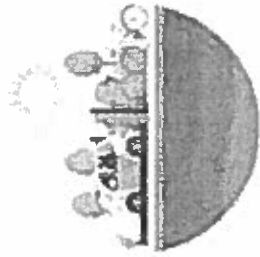
The chart below reflects the City of Vancouver's priorities when it comes to planning how to best move people around the city. Creating a city that is walkable is top priority, followed by cycling, transit, car share, and last private cars. However, there are various benefits and drawbacks of using each form of transportation. First, think about how many kilometres you travel by each form of transit in a typical week and write this number next to each means of transportation. To do this, use the How do I move worksheet and the following formula:  $\text{distance one way} \times \text{number of trips each week} = \text{total distance travelled}$  EXAMPLE: 4km each way to school by bus  $\times 10$  trips every week = 40km bus travel). Then, think about why you use certain types of transportation more than others. What are the benefits and drawbacks of using each?

Drawbacks	Benefits
Walking	
Skating / Cycling	
Transit	
Taxi/Shared Vehicle	
Private Auto	

1. Adapted from: City of Vancouver (n.d.). Transportation 2040: Moving Forward. Retrieved from <http://vancouver.ca/files/cov/transportation-2040-plan.pdf>

# Comparing the Ways We Move

## Lesson 2

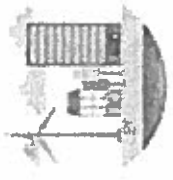


The chart below reflects the City of Vancouver's priorities when it comes to planning how to best move people around the city. Creating a city that is walkable is top priority, followed by cycling, transit, car share, and then last private cars. However, their are various benefits and drawbacks of using each form of transportation.

	Benefits	Drawbacks	The Effect of Complete Streets
Walking			
Cycling			
Transit			
Taxi/Shared Vehicle			
Private Auto			

1. Adapted from: City of Vancouver (n.d.). Transportation 2040: Moving Forward. Retrieved from <http://vancouver.ca/files/cov/transportation-2040-plan.pdf>





Lesson 3

# Community Energy

## Benefits of community energy projects:

### Social

1.
2.
3.

### Environmental

1.
2.
3.



## Barriers to community energy projects:

### Social

1.
2.
3.

### Environmental

1.
2.
3.



1.
2.
3.