Task prepared for the project "Using Technology to Facilitate Connections between Literacy and the Broader Community" (2014)

Task Title: The Great Canadian Road Trip – Part 4 - Costs

OALCF Cover Sheet – Practitioner Copy

Learner Name:_____

Date Started (m/d/yyyy):_____

Date Completed (m/d/yyyy):_____

Successful Completion: Yes ☐   No ☐

Goal Path: Employment ☐   Apprenticeship ☐

Secondary School ☐   Post Secondary ☐   Independence ☐

Task Description: Having chosen destinations, a route, and a schedule in parts 1, 2, and 3, learners will calculate the cost of their trip.

Competency: A: Find and Use Information
　　　　　　 B: Communicate Ideas and Information
　　　　　　 C: Understand and Use Numbers
　　　　　　 D: Use Digital Technology

Task Groups: A1: Read continuous text
　　　　　　 B3: Complete and create documents
　　　　　　 C1: Manage money
　　　　　　 D: N/A

Level Indicators:
- A1.2: Read texts to locate and connect ideas and information
- B3.2a: Use layout to determine where to make entries in simple documents
- C1.2: Make low-level inferences to calculate costs and expenses that may include rates such as taxes and discounts

- D3: Experiment and problem-solve to perform multi-step digital tasks

Performance Descriptors: See chart on the last page
Materials Required:

- Learner information and task sheet
- Completed task sheets from Part 3
- Computer and access to the Internet
- Lined paper for calculations
- Calculator (optional)
- Pencil or pen

Learner Information

Your road trip will cost money. It is good to know before leaving what the total cost is likely to be.

Work Sheet

Task 1: For each city you will be staying in, use the Internet to find a place to stay. This could be a hotel, a campground, or a friend or family member's home. Use the chart below to record locations and costs.
Answer:

City	Accommodations	Cost per Night	Total Nights	Total Cost
Total Accommodation Cost				

Task 2: Assume that you can travel 500 km per full tank of gas. Look back to part 3 and find your total trip distance. Divide this number by 500. Take your answer and multiply it by the cost of filling your gas tank (if you don't currently have a car, assume this cost to be $60.)

Answer:

a) Total Trip Distance:_____

b) Divided by 500:_____

c) Cost to fill your tank:_____

d) Total Fuel Cost for Trip (b x c):

_____

Task 3: You will need food during your trip. Assume that on average, you will spend $50.00 per adult and $40.00 per child on each day of your trip.

Answer:

a) Number of adults: _____   x $50.00 = _____

b) Number of Children:_____   x $40.00 = _____

c) Total Food Cost Per Day (a + b) = _____

d) Total Food Cost (c x days) = _____

Task 4: Calculate the total cost of your trip, including accommodation, food and fuel.

Answer:

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A1.2	Scans text to locate information			
	Locates multiple pieces of information in simple texts			
	Makes low-level inferences			
	Reads more complex texts to locate a single piece of information			
	Begins to identify sources and evaluate information			
B3.2a	Uses layout to determine where to make entries			
	Begins to make some inferences to decide what information is needed, where, and how to enter the information			
	Makes entries using a limited range of vocabulary			
C1.2	Calculates using numbers expressed as whole numbers, fractions, decimals, percentages, and integers			
	Interprets and applies rates (e.g. $/kg, $/1)			
	Chooses and performs required operation(s); may make inferences to identify required operation(s)			
	Selects appropriate steps to reach solutions			

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
	Represents costs and rates using monetary symbols, decimals, and percentages			
	Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse)			
D.3	Experiments and problem-solves to achieve the desired results			
	Manages unfamiliar elements (e.g. vocabulary, context, topic) to complete tasks			
	Makes inferences to interpret icons and text			
	Identifies sources, evaluates, and integrates information			
	Performs advanced searches (e.g. refines search terms, uses advanced search features, cross-refers between websites)			

This task:

Was successfully completed ☐   Needs to be tried again ☐

Learner Comments:

Instructor (print):   Learner Signature:

_____   _____