

*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 |  |  |  |
|  | 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: