

Task-Based Activity



Calculating supply costs for beadwork



OALCF Link

Relevant Goal Paths (Spirit-Vision):

<input type="checkbox"/>	EMPLOYMENT
<input type="checkbox"/>	INDEPENDENCE
<input type="checkbox"/>	POSTSECONDARY
<input type="checkbox"/>	SECONDARY SCHOOL CREDIT
<input type="checkbox"/>	APPRENTICESHIP

Rationale: Learners on the Employment, Independence and Postsecondary Goal Paths will be required to read texts and interpret very simple documents to locate specific details, and to make simple calculations.



Learning Plan Link (Heart- Feeling):

Learners often explore the activities involved in doing beadwork, either to supplement their income, or to make gifts for others. Pricing the supplies they need is a means of helping them to budget accordingly.

Task-Based Activity Description:

The learner will read a brief text of 3 short paragraphs and a simple document (chart listing prices) to locate specific details. The learner will make money calculations. (adaptation of Activity 1.2 from the 'Beadwork First Peoples' Beading History and Techniques Teacher's Guide', with the permission of [Ningwakwe Learning Press](#))



Competency, Task Group and Level Indicator: (Mind - Knowledge)

LEVEL:

Find and Use Information			Communicate Ideas and Information				Understand and Use Numbers				Use Digital Technology	Manage Learning	Engage with Others
Read continuous text	Interpret documents	Extract info from films, broadcasts & presentations	Interact with others	Write continuous text	Complete and create documents	Express oneself creatively	Manage money	Manage time	Use measures	Manage data			
A1	A2	A3	B1	B2	B3	B4	C1	C2	C3	C4	D	E	F
A1.1	A2.1						C1.1						

Materials Required

Activity Sheet 'Beadwork – Shopping'
 Pen or pencil
 Paper for calculations if required
 Question Sheet



Overview of Task (Body-Skills)

Activity Introduction

This task-based activity uses a 3-paragraph text and a chart listing prices of craft items. Discuss with the learner that you need to calculate totals and to determine if you have been given correct change.

New Words/Phrases

Review the new words that are being introduced. Explain the meanings of the words to the learner. Not all new words are in the new word list. You may need to review additional words as the learner works through the activity.

Instructions

1. Have the learner fill in their name and the date.
2. Have the learner complete the pre self-assessment.
3. Review the Student Activity Sheet with the learner.
4. When the learner has completed the activity, have him/her complete the post self-assessment.
5. After the learner has completed the task-based activity, complete the assessment section and review the results with the learner.
6. Discuss next steps with the learner.

Extension Activities

Ask the learner to make a list of the materials they need for a craft item they are interested in making. Have them price the items by:

- going to the local craft supply store;
- searching the internet; or,
- asking a friend who does crafts to give them their best estimate of the prices.



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Learner Name: _____ Date: _____

Pre self-assessment

I need to improve my skills at reading texts to locate details.

- Yes
- No

I need to improve my skills at interpreting simple documents to locate details.

- Yes
- No

New Words

Inventory
Verify
Cerulean

Assessment

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Learner Name: _____ Date _____

Practitioner Name: _____

Performance Descriptors	Needs Work	Improving	Excellent
<p>A1.1 Follows simple, straightforward instructional texts</p> <p>A2.1 Scans to locate specific details</p> <p>Locates specific details in simple documents, such as labels and signs</p> <p>C1.1 Adds, subtracts, multiplies and divides whole numbers</p> <p>Identifies and performs required operation</p> <p>Interprets and represents costs using monetary symbols and decimals</p> <p>Follows apparent steps to reach solutions</p> <p>Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)</p>			

The learner needs to work on the following:

This task was successfully completed ___ This task needs to be tried again ___

Practitioner Comments:

Learner Comments:

Question Sheet:

You have been hired to work for a local, independent craftsperson. She makes beadwork projects to sell to tourists. Your new employer had a staff member go to three craft-supply stores to purchase several items needed to complete a project, as her inventory had run out before the next shipment of supplies shipment is scheduled to arrive.

However, this person also needed to purchase items for another craft project from the same stores. Your employer needs to know how much the beadwork supplies cost.

The employer has asked you to do two things:

- Verify that the person sent shopping returned the correct amount of change, based on the receipts provided.
- Calculate the total cost of supplies purchased for the beadwork project only.

Activity:

Use the information from these three “receipts” to answer the questions below:

The Craft Store		Mom n Pop's		Boozhoo Crafts	
31-MAR-2014		31-MAR-2014		March 31, 2014	
1	1/4 lb crow beads 6.79	1	10/0 multicolour seed beads 3.27	4	jumbo rolls Scotch tape @2.99 ea. 11.96
2	pony beads @9.74 ea. Red 19.48	1	package paper - 200 sheets 2.67	1	1.5 lbs 14/0 seed beads tangerine 8.92
1	1/2 lb pony beads blue 4.87			1	.75 lb 12/0 seed beads - cerulean 4.68
Total	\$31.14	Total	\$5.94	Total	\$25.96

1. Your employer sent the shopper to the store with \$100. What was the total cost of the beadwork supplies? _____
2. How much change should the person have returned, based on these three receipts? _____
3. If the shopper returned with \$38 in change, was that over or under, and by how much? _____

Post self-assessment

I think my skills have improved as a result of this activity.

- Yes
- No

Answer Key

1. The total cost of the beadwork materials was \$48.01.
2. The person should have returned \$37.36 in change, based on the information provided.
3. The person was over budget by \$0.64.