

Task-Based Activity: Interpret a bus schedule

Laubach Connection:Laubach Way to Reading (LWR) Book 4, Lesson 14

OALCF Link

Relevant Goal Paths

Apprenticeship, Employment, Independence

Rationale: Learners on the Apprenticeship, Employment and Independence Paths will need to read bus schedules and calculate time for a variety of different reasons.

Task-Based Activity Description: The learner will interpret a simple document (label) to locate and connect **information (A2.2)**. The learner will answer questions relating to the chart. Some questions include calculations with **time (C2.1)**.

Competency, Task Group and Level Indicators

(See Assessment page for performance descriptors)

A: Find and Use Information

A2: Interpret documents

- **A2.2** Interpret simple documents to locate and connect information

C: Understand and Use Numbers

C2: Manage Time

- **C2.1** Measure time and make simple calculations

Materials Required

- Pen or pencil and eraser
- Question sheets

Overview

Activity Introduction

In lesson fourteen, Lana buys three bus tickets for his daughter and her children to travel to California. This task uses a bus schedule. Discuss with the learner if they have ever taken a bus to get somewhere. Explain the importance of understanding bus schedules. Learners will read the bus schedule and pick out specific details. They will examine the amount of time it takes to get to certain places, where the bus stops are, and when they should catch the bus.

New words

Determine any new words that you think are being introduced in the activity and review those words with the learner.

Instructions

1. Have the learner fill in their name and the date.
2. Have the learner complete the pre self-assessment.
3. Have the learner complete the task-based activity.
4. After completing the activity, have the learner 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.

Extension activities

- Have learners plan a daily bus route based on their schedule
- Use local transportation schedules with learners

Task-Based Activity: Interpret a bus schedule

Learner Name: _____

Date: _____

Pre self-assessment

I need to improve my skills at reading schedules and understanding time:

☐ Yes

☐ No

Activity

Bus 15 Runs Daily Cedarcreek Transit North End Route							
Brace Ave.	Fredrick Centre Street	College Street	Stanley Street	Park Mall Hamp Road	Starway Blvd.	York Centre Road	Brace Ave.
1	2	3	4	5	6	7	1
-	-	-	am6:00	6:05	6:10	6:15	6:30
6:35	6:40	6:45	6:50	6:55	7:00	7:05	7:10
7:15	7:20	7:25	7:30	7:35	7:40	7:45	7:50
7:55	8:00	8:05	8:10	8:15	8:20	8:25	8:30
8:35	8:40	8:45	8:50	8:55	9:00	9:05	9:10
9:15	9:20	9:25	9:30	9:35	9:40	9:45	9:50
9:55	10:00	10:05	10:10	10:15	10:20	10:25	10:30
10:35	10:40	10:45	10:50	10:55	11:00	11:05	11:10
11:15	11:20	11:25	11:30	11:35	11:40	11:45	11:50
11:55	pm12:00	12:05	12:10	12:15	12:20	12:25	12:30
12:35	12:40	12:45	12:50	12:55	1:00	1:05	1:10
1:15	1:20	1:25	1:30	1:35	1:40	1:45	1:50
1:55	2:00	2:05	2:10	2:15	2:20	2:25	2:30
2:35	2:40	2:45	2:50	2:55	3:00	3:05	3:10
3:15	3:20	3:25	3:30	3:35	3:40	3:45	3:50
3:55	4:00	4:05	4:10	4:15	4:20	4:25	4:30
4:35	4:40	4:45	4:50	4:55	5:00	5:05	5:10
5:15	5:20	5:25	5:30	5:35	5:40	5:45	5:50
5:55	6:00	6:05	6:10	6:15	6:20	6:25	6:30
6:35	6:40	6:45	6:50	6:55	7:00	7:05	7:10
7:15	7:20	7:25	7:30	-	-	-	-

1. How often does the bus run?

2. When and where does the bus start every morning?

3. When and where does the bus end every night?

4. If you get on the bus at Stanley Street and need to be at Brace Ave. at 8:30 a.m. what time do you need to catch the bus?

5. You get on the bus at Fredrick Centre Street. You need to be at Park Mall Hamp Road at 4:15 p.m. At what time should you catch the bus? _____

6. You will catch the bus at College Street. You need to be at Starway Blvd. At 11:00 a.m.

a) At what time should you catch the bus?

b) How long will the ride take you?

Post self-assessment

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

☐ Yes

☐ No

Learner comments:

Assessment

Task-Based Activity: Interpret a bus schedule

Learner Name: _____ Date: _____

Practitioner Name: _____

Performance Descriptors	Needs Work	Improving	Excellent
<p>A2.2: Interpret simple documents to locate and connect information</p> <ul style="list-style-type: none">• performs limited searches using one or two search criteria• extracts information from tables and forms• uses layout to locate information• makes connections between parts of documents• makes low-level inferences• begins to identify sources and evaluate information			
<p>C2.1: Measure time and make simple calculations</p> <ul style="list-style-type: none">• adds, subtracts, multiplies and divides whole numbers and decimals• recognizes values in number and word format• understands chronological order• reads time on analog and digital clocks• identifies and performs required operation• represents dates and times using standard conventions• chooses appropriate units of measurement (e.g. hours, minutes, seconds)			

- interprets and represents time using whole numbers, decimals (e.g. .25, .5) and simple common fractions (e.g. $\frac{1}{2}$, $\frac{1}{4}$ hour)
- follows apparent steps to reach solutions
- rounds to nearest minute or hour
- uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)

The learner needs to work on the following:

This task was successfully completed

This task needs to be tried again

Practitioner Comments:

Learner Comments: