**Task-based Activity Cover Sheet**

**Task Title:** Departure Time 24 hr Conversion

|  |
| --- |
| **Learner Name:** |
| **Date Started: Date Completed:****Successful Completion:** Yes\_\_\_ No\_\_\_ |
| **Goal Path:** Employment **✓** Apprenticeship\_\_\_ Secondary School Post Secondary Independence **✓** |
| **Task Description:** The learner will convert a departure time from the 24-hour to 12-hour clock. |
| **Competency:**C: Understand and Use NumbersA: Find and Use Information  | **Task Group(s):**C2: Manage Time A2: Interpret documents |
| **Level Indicators:**C2.2 Make low-level inferences to calculate using time A2.2 Interpret simple documents to locate and connect information |
| **Performance Descriptors:** see chart [or click here](#PerformanceDescriptors).  |
| **Skill Building Activities:** see last page [or click here.](#Skill) |
| **Materials Required:*** Go Train and Bus schedule
 |
| **ESKARGO:*** Interprets, represents, and converts time using whole numbers, decimals, percentages, ratios, and simple, common fractions (e.g., ½, ¼)
* Converts between units of time (e.g., millennia, centuries, decades, years, months, weeks, days, hours, minutes, seconds)
* Understands and converts time between 12- and 24-hour clocks

**Attitudes:**Practitioner,  We encourage you to talk with the learner about attitudes required to complete this task set.  The context of the task has to be considered when identifying attitudes.  With your learner, please check one of the following: □ Attitude is not important □ Attitude is somewhat important □ Attitude is very important |

**Task Title:** Departure Time 24 hr Conversion

**Learner Information and Tasks:**

Individuals use the train or bus timetable for getting to an interview, going to an appointment, getting to their job, volunteering or taking their family to an event. Sometimes the timetable will appear with the regular 12 hour or 24 hour times. Look at the *Richmond Hill Train & Bus* timetable.

**Task 1:** What is the earliest time in a 12 hour format that the train departs from Union Station?

**Task 2:** What time in a 12 hour format does the last train leave Union Station?

**Task 3:** How often do the buses run out of Union Station Bus Terminal after 9:00 p.m.?

**Task 4**: If you are departing from Old Cummer GO after 5:00 PM, how many trains will be running between 5:00 p.m. and 7:00 p.m.?

**Task 5**: If you are leaving Langstaff GO between 10:00 pm and midnight, what are times of the buses in a 12 hour format?

**Task Title:** Departure Time 24 hr Conversion

**Task Title:** Departure Time 24 hr Conversion

**Answer Key**

**Task 1:** 3:10 p.m. (15:10 was converted)

**Task 2:** 7:40 p.m. (19:40 was converted)

**Task 3:** every hour

**Task 4:** 2 trains- 5:27 p.m. (17:27) and 5:57 p.m. (17:57)

**Task 5:** 10:05 p.m. (22:05) and 11:05 p.m. (23:05)

## Task Title: Departure Time 24hr Conversion

|  |  |  |  |
| --- | --- | --- | --- |
| Performance Descriptors | **Needs Work** | **Completes task with support from practitioner** | **Completes task independently** |
| C2.2 | * converts between units of time (e.g. millennia, centuries, decades, years, months, weeks, days, hours, minutes, seconds)
 |  |  |  |
|  | * makes simple estimates
 |  |  |  |
|  | * selects appropriate steps to reach solutions
 |  |  |  |
|  | * understands and converts time between 12- and 24-hour clocks
 |  |  |  |
|  | * chooses and performs required operation(s); may make inferences to identify required operation(s)
 |  |  |  |
|  | * interprets, represents and converts time using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. ½, ¼)
 |  |  |  |
| A2.2 | * performs limited searches using one or two search criteria
 |  |  |  |
|  | * makes low-level inferences
 |  |  |  |
|  | * extracts information from tables and forms
 |  |  |  |
|  | * uses layout to locate information
 |  |  |  |
|  | * makes connections between parts of documents
 |  |  |  |

**This task:** was successfully completed\_\_\_ needs to be tried again\_\_\_

**Task Title:** Departure Time 24 hr Conversion

|  |
| --- |
| Learner Comments |
|  |

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

#### Instructor (print) Learner Signature

**Skill Building Activities**

**Links to online resources:**

<https://www.youtube.com/watch?v=Gho_vu5PZTY> - Reading the New York bus schedule

<https://www.youtube.com/watch?v=ByP1IWg1PPY> - Calculating Time (9 min)

<https://www.youtube.com/watch?v=fHAt7lDjVGA> - 12 vs 24 hour clock (4 ½ min)

<http://www.ehow.com/how_2248124_read-bus-time-schedules.html>

<http://www.gcflearnfree.org/everydaylife/aroundtown> - Links to Time Practice and Telling Time

**LearningHUB online courses available:**

* **Math, Independent Study (assigned by practitioner following assessment)**
	+ Math Skills for Today (C2.2), Managing Your Time (On Moodle)
* **Essential Skills, Independent Study (assigned by practitioner following assessment)**
	+ Basic Skills for the Real World (Assignment 8)
* **Live Classes (SABA) –** Math Stories

**\*To access LearningHUB courses**, learners must register for the LearningHUB e-Channel program by completing the registration form on their website and completing the course selection (page 2 of the registration form): <https://www.learninghub.ca/get_registered.aspx>

**\*To Access LearningHUB Course Catalogue:**

[http://www.learninghub.ca/Files/PDF-files/HUBcoursecatalogue,%20December%2023,%202014%20revision.pdf](http://www.learninghub.ca/Files/PDF-files/HUBcoursecatalogue%2C%20December%2023%2C%202014%20revision.pdf)