Task-based Activity Cover Sheet

Task Title: Re-establish an inoperative internet connection

Learner Name:
Date Started: **Date Completed:**
Successful Completion: Yes___   No___

Goal Path: Employment ✓ Apprenticeship ___ Secondary School ✓ Post Secondary ✓ Independence ✓

Task Description:
Re-establish an internet connection by following a checklist

Competency:	**Task Group(s):**
D: Use Digital Technology	D3: Experiment and problem-solve to perform multi-step digital tasks

Level Indicators:
D.3:   Experiment and problem-solve to perform multi-step digital tasks

Performance Descriptors: see chart or click here

Skill Building Activities: see the last page or click here

Materials Required:
• Computer with internet connection
• Pen
• Paper
• Appendix - Notes to Practitioner

ESKARGO:
D.3:
• Experiments and problem-solves to achieve desired results
• Selects and installs software; downloads and uses a range of apps
• Manages unfamiliar elements (vocabulary, context, topic) to complete tasks
• Makes inferences to interpret icons and text
• Selects appropriate software when required by the task
• Identifies sources, evaluates and integrates information

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

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Learner Information and Tasks:

Occasionally wireless modems and routers lose their internet connection. Individuals using computers with internet for work, learning or life need to be able to re-establish an inoperative internet connection.

Look at the following website:

http://www.instructables.com/id/Restore-Your-WiFi-Connection/#step0

Task 1:   Following the instructions in Step 1, list the name of the wifi network you are connected to.

Task 2:   To restore your wifi connection, what should you do to your router?

Task 3:   What does the blogger suggest as the next step in re-establishing your wifi connection, if the second step involving the router isn't successful?

Task 4:   The blogger states "Never underestimate the power of a re-start". What do they mean by this?

Task 5:   According to the blogger, what is wrong with Ethernet cables?

Task 6:   Once you have gone through the checklist of items and have still not been able to re-establish an internet connection, what does the blogger suggest may have happened and how can you find this out?

Task 7:   Why does the blogger suggest defragmenting your computer?

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Answer Key

Task 1:   should list the network the LBS computer is connected to

Task 2:   Shut it "off" for 30 to 60 seconds. Then power it up

Task 3:   Try shutting the modem down for a minute and then restarting it. Give the modem time to find and process the signal.

Task 4:   Never underestimate the power of a Windows shut down and restart." Many mysterious computer problems can be solved by simply restarting Windows.

Task 5:   they were made by the lowest bidder and stop working for no reason

Task 6:   There may have been an internet outage and you should call your internet provider technical service to confirm (or to get further assistance)

Task 7:   Other errors happen on the hard drive through use and disk defragmenter can fix various things on your hard drive that go amiss.

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Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
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 • selects appropriate software when required by the task • identifies sources, evaluates and integrates information			

This task: was successfully completed___   needs to be tried again___

Learner Comments

_____   _____

Instructor (print)   **Learner Signature**

Skill Building Activities

Links to online resources:

- **http://www.gcflearnfree.org/computers/computerbasics/13** (An online tutorial that covers the basics of connecting to the Internet and various ways to get an Internet connection on your computer, and contains important definitions/terms related to the basics of using the Internet)
- **http://www.gcflearnfree.org/computers/computerbasics/15** (An online tutorial that goes through different scenarios for troubleshooting on a computer and gives suggestions for problem-solving)
- **http://www.pcmag.com/slideshow/story/262550/12-tips-for-troubleshooting-your-internet-connection/1** (A helpful slideshow that contains important tips for troubleshooting your Internet connection, requires quite a bit of reading with each slide so would be better for learners with higher reading skills)

LearningHUB online courses available:

- **Essential Skills, Independent Study (assigned by practitioner following assessment):**
  - PLATO: Computer Use Level 1 ("Introduction to Computers" + "Getting Connected With Technology")

- **Short Courses (Moodle) (assigned by practitioner following assessment):**
  - Learning to Communicate By Understanding Internet & Email

- **Live Classes (SABA) –** Basic Computer Functions; Surfing the Internet for Beginners; On the Job Thinking Skills

*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