Task Title: Carpenters use the Internet to solve problems

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: Carpenters use the internet to solve problems while on the job site.

Competency: A: Find and Use Information, B: Communicate Ideas and Information, D: Use Digital Technology

Task Groups: A1: Read continuous text, A2: Interpret documents, B2: Write continuous text, B3: Complete and create documents

Level Indicators:

- A1.2: Read texts to locate and connect ideas and information
- A2.2: Interpret simple documents to locate and connect information
- B2.1: Write brief texts to convey simple ideas and factual information
- B3.2a: Use layout to determine where to make entries in simple documents
- B3.2b: Create simple documents to sort, display and organize information
- D.3: Experiment and problem-solve to perform multi-step digital tasks

Performance Descriptors: See chart on the last page

Materials Required: Digital device with internet access (e.g. computer, tablet, smartphone)

Work Sheet

Carpenters use the internet to solve problems with equipment, get advice and find solutions while on the job site.
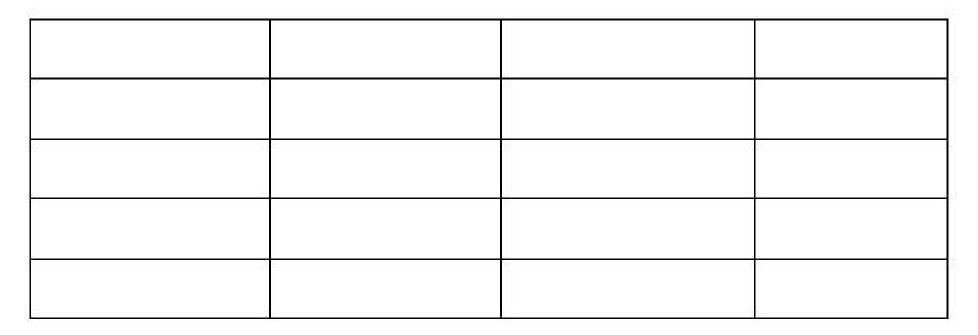
Task 1: Using Wikipedia, what is another name for a reciprocating saw?

Answer:

_____

Task 2: List at least 3 websites that will demonstrate how to replace the trigger switch of a reciprocating saw.

a)

_____

b)

_____

c)

_____

Work Sheet 2

Task 3: Search the Home Depot, Lowes, Rona, and Home Hardware websites for a trigger switch for a Bosch 12-Volt Max Variable Cordless Reciprocating Saw. Create a table to include the stores that carry the trigger and the quoted prices.

Task 4:   Use the Yellow Pages online website to find the stores identified in Task 2 that are located closest to you. Add a column to the right side of the table you created in Task 3 to indicate the location of the stores that carry the trigger switch.

Task 5:   For each store you locate, use an online map site (e.g. MapQuest, Google Maps) to find out how far it is located from you. Add one more column to your table labeled 'Distance' and record the kilometres to each store.

Answer Key

Task 1:

Some names include Sawzall, reciprocal saw and sabre saw.

Task 2:

The websites should show different teaching styles; for example, a video, a step-by-step instruction, or a forum/blog. Other types of instruction may also be included.

Task 3:

The contents of this table may vary; those that do carry the trigger switch should be identified and the price listed in the store catalogue. Columns should have heading rows.

Task 4:

This search builds on the results of Task 3. Ensure the store(s) that carry the trigger and are in the community are checked.

Task 5:

This search builds on the results of Task 4. The results should be direct matches to the numbers shown on the screen when the distance is changed to miles or kilometres. The table should be received as an attachment in an email.

For Example:

Store	Price	Location	Distance
Home Depot	$		
Rona	$		
Lowes	$		
Home Hardware	$		

Performance Descriptors 1

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A1.2	Scans text to locate information			
A1.2	Locates multiple pieces of information in simple texts			
A1.2	Makes low-level inferences			
A1.2	Makes connections between sentences and between paragraphs in a single text			
A1.2	Reads more complex texts to locate a single piece of information			
A1.2	Follows the main events of descriptive, narrative, and informational texts			
A1.2	Obtains information from detailed reading			
A1.2	Begins to identify sources and evaluate information			
A2.2	Scans to locate specific details			
A2.2	Interprets brief text and common symbols			
A2.2	Identifies how lists are organized			

Performance Descriptors 2

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
B2.1	Conveys simple ideas and factual information			
B2.1	Uses sentence structure, upper and lowercase and basic punctuation			
B3.2a	Uses layout to determine where to make entries			
B3.2a	Makes entries using a limited range of vocabulary			
B3.2b	Follows conventions to display information in simple documents (e.g. use of font, colour, shading, bulleted lists)			
B3.2b	Sorts entries into categories			
B3.2b	displays one or two categories of information organized according to content to be presented			
B3.2b	Identifies parts of documents using titles, row and column headings and labels			
D.3	Experiments and problem-solves to achieve the desired results			
D.3	Makes inferences to interpret icons and text			

Performance Descriptors 3

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
D.3	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 (print):