

Task Title: Comparing Water Heaters

# OALCF Cover Sheet – Practitioner Copy

**Learner Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Started: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Successful Completion:**  Yes No

**Task Description:** Research information about water heaters and e-mail findings to a customer.

**Main Competency/Task Group/Level Indicator:**

* Find and Use Information/Read continuous text/A1.3
* Communicate Ideas and Information/Write continuous text/B2.1
* Communicate Ideas and Information/Complete and create documents/B3.2b
* Use Digital Technology/D.2

**Materials Required:**

* Pen/pencil and paper
* Computer or digital device
* Email address

# Learner Information

# Heating, Ventilation and Air Conditioning (HVAC) contractors are called to replace residential water heaters. Customers may ask for comparisons between tankless and traditional water heaters before making purchasing decisions.

# Learner Instructions

Using the browser of your computer, conduct keyword searches for “tankless water heaters” and “traditional water heaters”.

# Work Sheet

**Task 1: Create a word document for customers that contains a comparison table listing three to five pros and three to five cons for each type of water heater. Save the document under the name Water Heater Comparison Table.**

Answer:

Task completed: Yes: No:

**Task 2: Write an email to a customer sharing your findings. Attach the comparison table to the email. Send the email to your instructor.**

Answer:

Task completed: Yes: No:

# Answers

**Task 1: Create a word document for customers that contains a comparison table listing three to five pros and three to five cons for each type of water heater. Save the document under the name Water Heater Comparison Table.**

Answer: Answers will vary depending on the websites used to research information. Key points of comparison may include: cost, efficiency, maintenance, longevity, power source (gas vs. electric), and amount of space a water heater takes up in a home.

Note that whether a feature is considered a pro or a con may be subjective.

The table created may look something like the example below. Practitioners should use their discretion when determining if a learner has answered the question adequately.

|  |  |
| --- | --- |
| **Tankless Water Heater** | |
| **Pros** | **Cons** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **Traditional Water Heater** | |
| **Pros** | **Cons** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Task 2: Write an email to a customer sharing your findings. Attach the comparison table to the email. Send the email to your instructor.**

Answer: Answers will vary. Email should include a subject line such as “Water Heater Comparison” as well as a greeting and standard email conventions. The comparison chart should be attached to the email.

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| A1.3 | integrates several pieces of information from texts |  |  |  |
|  | manages unfamiliar elements (e.g. vocabulary, context, topic) to complete tasks |  |  |  |
|  | identifies the purpose and relevance of texts |  |  |  |
|  | skims to get the gist of longer texts |  |  |  |
|  | begins to recognize bias and points of view in texts |  |  |  |
|  | infers meaning which is not explicit in texts |  |  |  |
|  | compares or contrasts information between two or more texts |  |  |  |
|  | uses organizational features, such as headings, to locate information |  |  |  |
|  | follows the main events of descriptive, narrative, informational and persuasive texts |  |  |  |
|  | obtains information from detailed reading |  |  |  |
|  | identifies sources, evaluates and integrates information |  |  |  |
| A2.2 | performs limited searches using one or two search criteria |  |  |  |
|  | uses layout to locate information |  |  |  |
|  | Makes connections between parts of documents |  |  |  |
|  | makes low-level inferences |  |  |  |
| B2.1 | writes simple texts to request, remind or inform |  |  |  |
|  | conveys simple ideas and factual information |  |  |  |
|  | uses sentence structure, upper and lower case, and basic punctuation |  |  |  |
|  | uses highly familiar vocabulary |  |  |  |
| B3.2b | follows conventions to display information in simple documents (e.g. use of font, colour, shading, bulleted lists) |  |  |  |
|  | sorts entries into categories |  |  |  |
|  | displays one or two categories of information organized according to content to be presented |  |  |  |
|  | identifies parts of documents using titles, row and column headings and labels |  |  |  |
| D.2 | selects and follows appropriate steps to complete tasks |  |  |  |
|  | locates and recognizes functions and commands |  |  |  |
|  | makes low-level inferences to interpret icons and text |  |  |  |
|  | begins to identify sources and evaluate information |  |  |  |
|  | performs simple searches using keywords (e.g. internet) |  |  |  |

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner (print):

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