

Digital Literacy Lesson Plan Sample

Finding Information about the Weather on the Internet

Approximate time: 3 hours

<p>Real-world task: Follow instructions to check the weather on the Internet.</p> <p>By the end of the lesson learners will have:</p> <ul style="list-style-type: none"> - used a web browser to open a website - used a website to check the weather - checked and recorded current temperatures - discussed their findings with a classmate <p>Competencies: R - Comprehending Information R/L - Comprehending Instructions</p> <p>Digital Skills:</p> <ul style="list-style-type: none"> - locating and opening a web browser - using a mouse, single and double click - typing in a web address - locating necessary information based on 	<p>Learning Activities</p> <p>Activity 1: Whole class, explicit instruction and modelling</p> <ul style="list-style-type: none"> - Introduce using a website to check the weather in Canada. - Project the computer screen and have learners locate a web browser. - Double click on the browser to open it and have learners say how many times they have to click the mouse to open the browser. Have learners tap their index finger twice on their desks to imitate the action. - Have learners locate the search box. Draw their attention to the image of the “magnifying glass”. Elicit its meaning: “search”. - Write the URL weather.gc.ca on the board. Have learners read it aloud. Direct their attention to the “.ca” in the web address and ask them if they know what it means (Canada). - Type the URL in the browser address bar. Have learners spell it. Press the “ENTER” key. - On the homepage, prompt learners with questions about what they see (e.g., Canadian Flag, maps of Canada). <p>Activity 2: Individually with the instructor’s support:</p> <ul style="list-style-type: none"> - Distribute the worksheet: Handout 1. - Ask learners to follow the steps. Circulate and support where necessary. - Review and summarize the steps in Handout 1 on the board. <p>Activity 3: Whole class, explicit instruction and modelling</p> <ul style="list-style-type: none"> - Show learners how to check the current weather: click on <i>Current Conditions</i> (i.e., on the visual of Canada map, first image on the left). 	<p>Instructor Notes:</p> <p>The steps in Activity 1 can be repeated with any website in future lessons.</p>
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<p>text, numbers, and pictures</p> <ul style="list-style-type: none"> - using touch and swipe on a mobile device or a tablet (optional) <p>Literacy Skills:</p> <ul style="list-style-type: none"> - reading sight words (e.g., a Canadian city such as Toronto, weekend, Sat, Sun, cloudy, showers, sunny) - navigating a formatted text - recording information in a chart - using a calendar <p>Numeracy:</p> <ul style="list-style-type: none"> - temperatures <p>Transferability:</p> <p>Learners can apply these skills and check the weather in different cities, at different times, outside the classroom, at home, use when needed before planning a trip, using different devices, etc.</p>	<ul style="list-style-type: none"> - Have learners describe what they see on the map. Elicit some provinces, cities, temperatures, weather vocabulary associated with images (e.g., sunny, cloudy, rainy, snowy). - Have learners name a city on the map. Click on the city. Elicit the weather in the city. Go back. Draw learners' attention to the back arrow on the top of the web browser. Elicit its meaning, use and name (back button). - Repeat the above with a few cities that learners choose. <p>Activity 4: Individually, with instructor's support</p> <ul style="list-style-type: none"> - Write 3–4 cities on the board and have learners use the map to find the cities and click on them: Toronto <- (back arrow) Winnipeg <- Vancouver <- - Encourage learners to assist each other. Support where necessary. Record cities and temperatures on the board. <p>Activity 5: Whole class, explicit instruction and modelling</p> <ul style="list-style-type: none"> - Click on one of the cities (e.g., capital city in your province) and elicit the current temperature. - Elicit a day-by-day weather forecast using the <i>Forecast</i> chart on the webpage. <p>Activity 6: Individually, with instructor's support</p> <ul style="list-style-type: none"> - Have learners open the same webpage on their devices and record the weather and temperature on their calendars (Handout 2) using numbers and words (e.g., Tuesday – 2° cloudy) or using images (e.g., image of a cloud). - Circulate, provide support as necessary. - Have learners check their notes with a partner.
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<p>Assessment:</p> <ul style="list-style-type: none"> - Self-assessment checklist at the end of the lesson - Tasks 1, 2 can be placed in learners' portfolios (in the <i>Other</i> section) to help them keep track of their digital literacy skills development. - Tasks 1, 2 (if completed successfully) can also be used as skill-using activities for learners working towards CLB 2L in Reading (Following Instructions). 	<p>Activity 7: Individually, additional practice</p> <ul style="list-style-type: none"> - Have CLB 2L complete Handout 3. Foundation and CLB 1L can work with practice flashcards (see Activity 8). <p>Activity 8: Individually, additional practice</p> <ul style="list-style-type: none"> - Have learners practise weather vocabulary using online flashcards. - They can explore a weather app on their phones (with guidance). <p>Activity 9: Checklist.</p> <ul style="list-style-type: none"> - Project the self-assessment checklist (Handout 4) on the wall/screen. Complete it together. Discuss how learners can apply what they learned outside the classroom. Suggest ideas (e.g., show your children how to check the weather, make it a fun game at home, check the weather before planning a trip). 	<p>Online flashcards: Quizlet.com is a free online website that can be used to create online and print flashcards. There are also Quizlet apps that can be used on a phone or tablet for additional practice.</p> <p>For weather vocabulary, see: https://quizlet.com/_2xznac</p> <p>In future lessons, learners can explore other weather websites (e.g., weather.ca) to check weather in their city and in their home country. They can also watch a recorded weather report about current weather conditions, etc.</p>
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Handout 1: Open a weather website.



1. Find the browser.



2. Place the cursor.

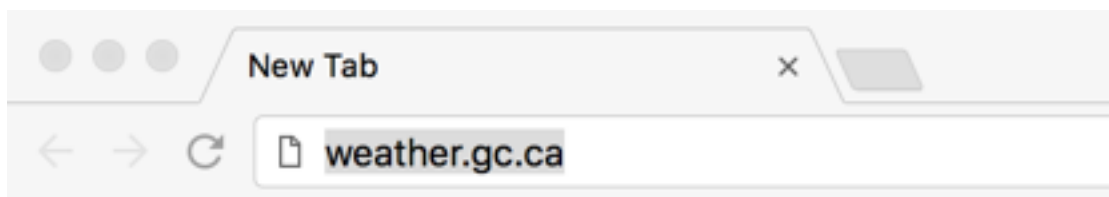


3. Open the browser.

2X



4. Type: **weather.gc.ca**



Handout 2: Calendar Activity

Month: _____

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

Handout 3: Check the weather




(CLB 2L) Complete the worksheet

1. Check the weather in _____.

2. Check the weather for the next 5 days.

3. Copy the weather on your calendar:

Friday
sun and clouds +5C


4.



Discuss the weather with your partner.

Handout 4: My Checklist



- ☐ I can open a web browser.
- ☐ I can type a web address: weather.gc.ca
- ☐ I can copy temperatures in my calendar.

Comments:

- ☐ with a lot of support
- ☐ with some support
- ☐ independently