

Harmful Microorganisms All Around Us

E.Coli

Go to <http://archives.cbc.ca> search for WALKERTON. Click **DEATH ON TAP: THE POSIONING OF WALKERTON**. **Read intro text and answer the following questions.**

1. When did bacteria first seep in the town's water supply? _____ (/1)
2. What were the two common signs of infection the residents of Walkerton started experiencing?
_____ and _____ (/ 2)
3. How many people died? _____ How many people got sick? _____ (/2)

- Play video: **#1 Town Epidemic** - Watch the video and answer the questions below.

1. What is the population of Walkerton? _____ (/1)
2. What is the Strain of E.Coli (the number)? _____ (/1)
3. Where do people think the bacteria came from? _____ (/1)
4. What did they use to flush out the system? _____ water (/1)
5. How long does it take the bacteria to incubate (how long until they got sick)? _____ (/1)

- Click on the link to **#6 And not a drop to drink**

1. How long has Walkerton been waiting for the inquiry? _____ months (/1)
2. Can the family brush their teeth with the tap water? YES or NO (/1)
3. After 5 months can they now drink the water? YES or NO (/1)
4. What are the main worries the residents have?
_____ (/3)
5. What do they have to do to have a bath? _____ (/2)

- Play **#12 Is Canada's drinking water safer?**

1. What do they not add to the water in Erikson, British Columbia? _____ (/1)
2. In **1983** what polluted the water in Amherst, New Brunswick? _____ (/1)
3. How many boil water advisories were in effect when the new report ran? _____ (/1)
4. Is the water in Canada tested for Viruses? _____ (/1)

Part II: Reflecting on Walkerton

1. Who do you think is responsible for the Walkerton tragedy? (/2)

2. What should the government be doing to make sure the drinking water is safe (2 things) (/2)

Swine Flu / H1N1 Virus

Go to cbcnews.ca , click **health**. Click **Swine Flu: Special Report**. /Click **Swine Flu Symptoms**

1. What is the main difference between a cold and the flu? _____ (/1)
2. What symptom is NOT usually associated with the flu? _____ (/1)
3. What are 4 common flu symptoms? _____
_____ (/4)
4. How many weeks can it take for your energy levels to return to normal? _____ (/1)
5. What are the **emergency warning signs** in adults/teens? (/5)
 - i. _____
 - ii. _____
 - iii. _____
 - iv. _____
 - v. _____
6. How many deaths have there been across Canada so far? _____ (/1)
7. How many days does it take for flu symptoms to develop after you have been infected? _____ (/1)
8. What is the best way to reduce your chance of infection? _____ (/1)

Click back button, then click **7 Swine Flu Myths**.

2. List the myths and the reason why they are false (the call) (/14)

Myth	The Call (Why it's false)
1	
2	
3	
4	
5	
6	
7	

Enter address <http://www.cbc.ca/video> Search **Swine Flu Update**. Click video from Oct 28th.

1. According to health officials, what percent of the population is infected with swine flu? _____ (/1)
2. How many calls a day are health lines receiving? _____ (/1)
3. It is stressed that you should wait until you see more severe symptoms such as _____
before visiting an emergency room. (/1)