

Student Link

Internet Treasure Hunt for Grade 7 (Science : Environmental Studies)

Student Name: _____

1.	Enter the Grade 7 classroom. Select The Environment .
2.	Click on the Groundwater Project in the Our Country column. Select " What is Groundwater? " and answer the following questions.
3.	What is one misconception about groundwater and where it is found?
4.	How close is this water to the surface?



Define the following terms:

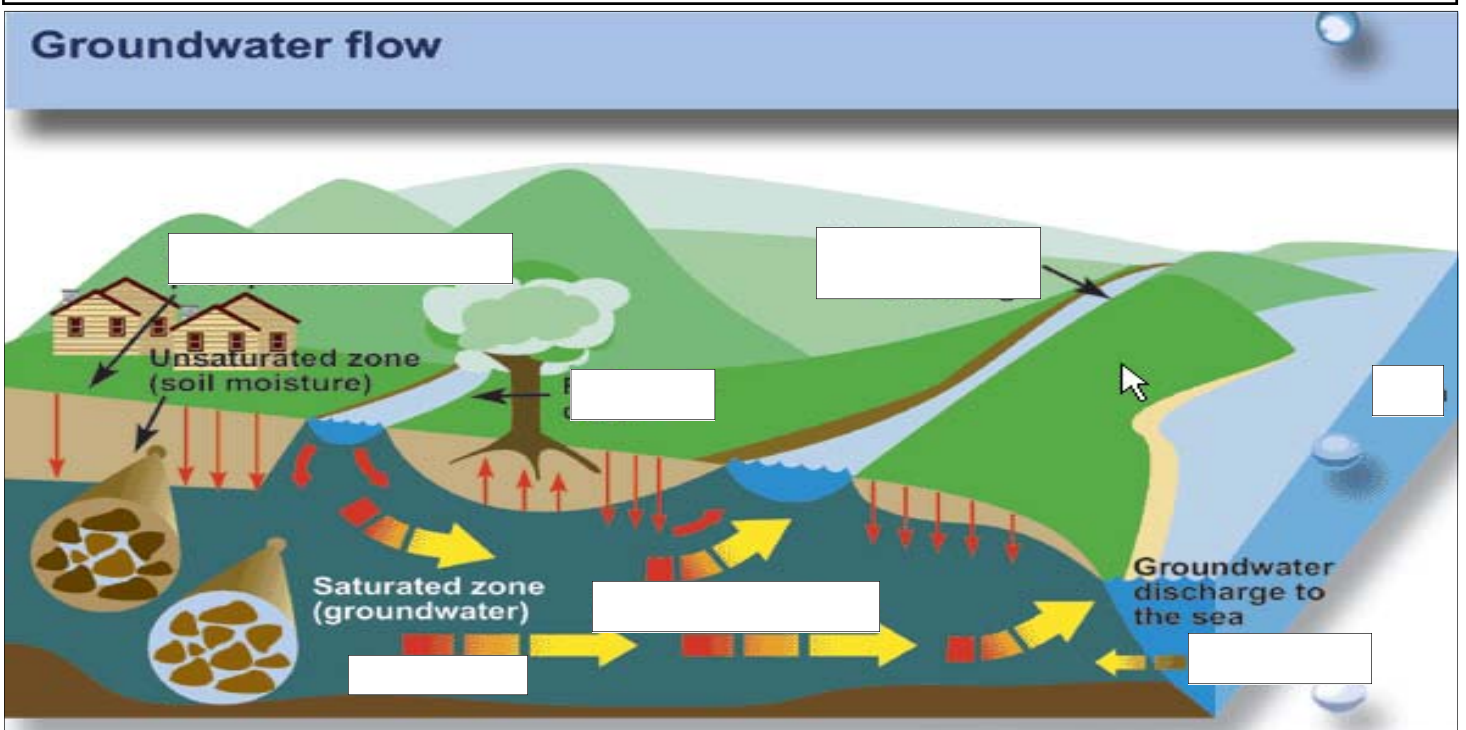
water table -

unsaturated zone -




soil moisture -

saturated zone-

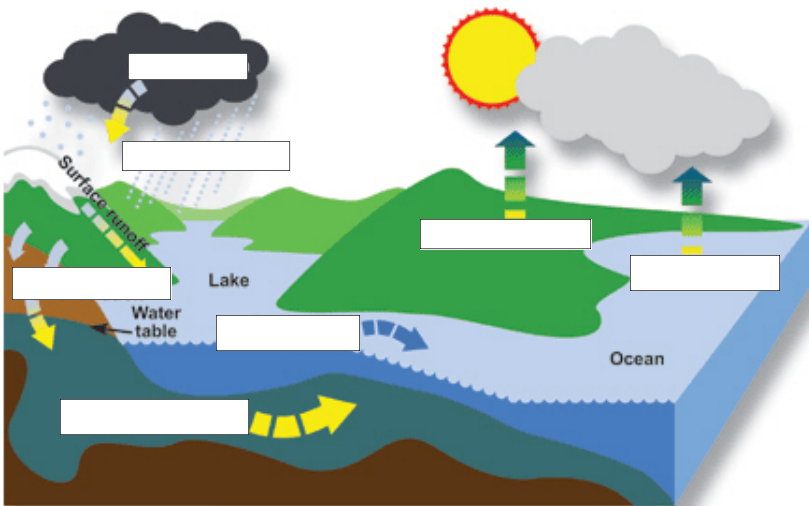
Click on the tiny picture square at the end of the last paragraph. Use the diagram to label the **Groundwater Flow** in the diagram below.



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1. Click the  Back button, then the  Groundwater Menu link at the bottom of the page. Go to the section "Groundwater - Always on the Move"
2. Explain the difference between permeable and impermeable.
3. Click the  Back button again and go to the section "Groundwater - A major link in the hydrologic cycle"
4. Groundwater circulates as part of the hydrologic (water) cycle. Click on the highlighted hydrologic cycle to label the diagram below.

The hydrologic cycle



In your own words, provide a brief written summary about how **The Hydrologic Cycle** works.

5. Click next at the bottom of the screen.
6. Approximately how many (# and %) Canadians depend on groundwater for domestic use?
7. Which province solely (100%) relies on groundwater to meet their needs?
8. Go to "Sources of Contamination". Identify 3 ways in which groundwater may become contaminated.

9. Identify one interesting fact that you learned about groundwater today.

