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What do you think is the biggest use of fresh water?

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Of the fresh water used by people all over the world, 73% is used in agriculture for irrigation to grow crops. Irrigation provides jobs and produces higher crop yields, but it can also cause problems because it contains more salts than rainwater does. So salts can dissolve into the soil and this isn't ideal for growth or fertility of plants/crop.

The next biggest water use worldwide, about 22%, is in industry.

- as a coolant
- as a solvent for washing
- for diluting pollutants when releasing them
- for an energy source of hydro power

Use of water in the home makes up about 5% of total water use worldwide.

Of the domestic (personal, direct use) of water indoors, which rank these 5 uses from most used to least used.

Drinking and Cooking

Toilet Flushing

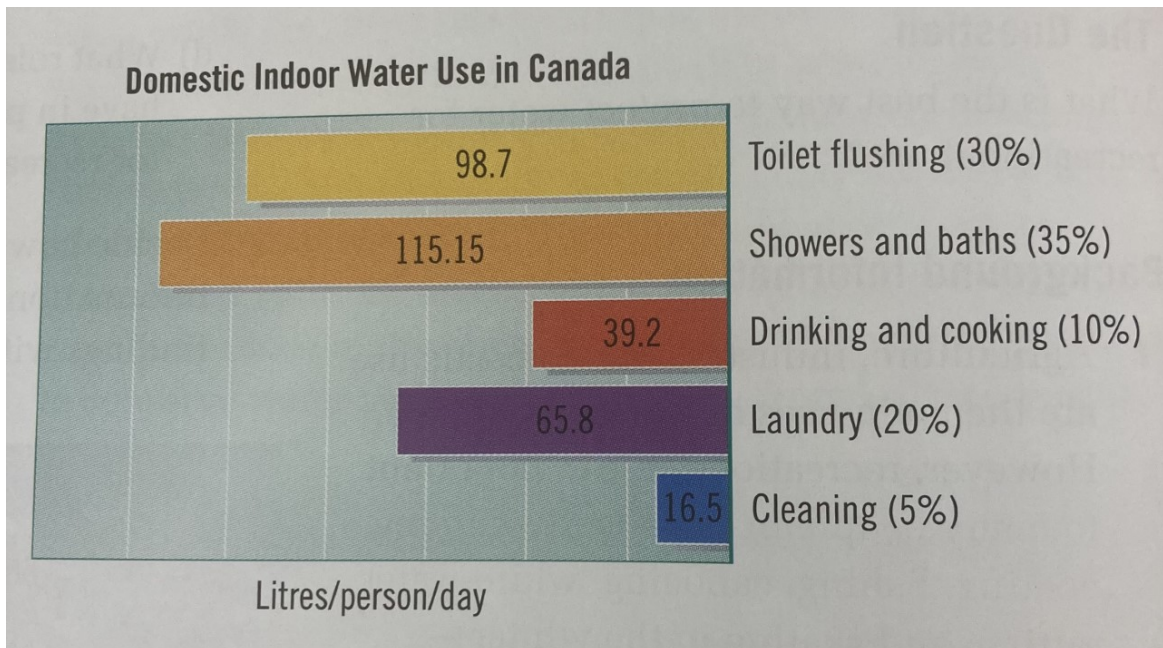
Laundry

Cleaning

Showers and Baths

## Lesson 4-Uses of Water

Of the domestic (personal, direct use) of water indoors, which rank these 5 uses from most used to least used.



Where does the water we use and drink come from?

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-If it comes from your own well, it is probably pumped straight out of the ground to you, no processing is needed. However if the water is taken from a lake or a river, the water must be processed for us to use it.

It is important to ensure good water quality, which means we need to minimize water pollution.

What are some sources of water pollution? (Affecting water quality and/or affecting aquatic ecosystems?)

Plastic:





Should we ban plastic water bottles?

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This is a debatable topic...

Side 1: We should ban plastic water bottles.

Side 2: We should not ban plastic water bottles.

(Side 1 will be referred to as pro, Side 2 will be referred to as con.)

State your top 3 choices on a piece of paper:  
pro, con, judge