

Science in the News

Mr. Radcliff

October 1, 2013

Title of Article: "Drinking Water: bottled or From the Tap?"

Author: Catherine Clark Fox

Source: www.timeforkids.com

Summary:

Water bottles may be convenient, but they also create a lot of pollution. As much as $\frac{1}{4}$ of the water bottle's volume is the amount of oil used to make that very bottle. Furthermore, people tend to drink from water bottles because they think it is cleaner and safer; however, the government makes sure that the water from our taps is actually very clean and safe. It is suggested that refillable bottles will lower the number of plastic bottles that need to be produced. Plastic bottles can be recycled into fleece and carpets. Many water bottles do not end up getting recycled. Every plastic bottle that gets recycled can produce much needed energy.

Reaction:

I think that it is very important to recycle. At school, we collect the recycling cans and bottles each week. It's very amazing how many we collect as one school. I feel good that we can do that. In the article, it says that plastic can be made into carpets, so I think that people should look into buying from stores that sell carpets made from recycled materials. Since it says that water from the tap is very clean, I think I will start using a refillable water bottle; that way it is convenient and helps cut down the number of plastic bottles my family uses. I also remember reading in another article that tap water has fluoride in it, so it may even be good for my teeth.

Questions:

Is carpet made from recycled bottles sold in many locations?

Is carpet made from recycled bottles expensive?

Are other nations taking steps to use fewer water bottles?