

From River to Tap: How Water Becomes Safe

This visual activity introduces participants to the basic steps involved in making water safe for consumption. After reading a brief explanatory text, participants illustrate a simplified version of a water treatment plant. The drawing includes the river water intake, filtration, disinfection with chlorine, and final distribution to households.

The exercise supports comprehension of the importance of water treatment and helps to reinforce the concept of disinfection as a critical step in ensuring public health. It is particularly effective for younger audiences, combining reading comprehension with creative engagement.

Activity Steps:

Read the following text:

“The water that reaches our homes has passed through a treatment plant. There, technicians remove dirt, harmful microorganisms, and add substances like chlorine, which kill bacteria and viruses.”

Draw a simplified diagram of the water treatment process, showing four main steps:



Have Fun!



H2OforAll