

Name: _____ Class: _____ Date: _____

B2.3 Filtering soluble substances from water



Tracking down technology

1. Look at the photo directly below.
2. Beneath the photo, write the name of the technical device.
If you don't know, then read the tip and write down your guess.



Tip: In this experiment, you poured water through several filter layers to purify it. And you made invisible particles dissolved in the water visible, and you exposed invisible contaminants.

3. In your opinion, what does the device do? Write down your ideas.

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The device shown in the photo to the right is used in a sewage plant to remove dangerous germs and pathogens from the water. It works with a specific type of light, UV light.



4. Investigate which methods exist for removing dangerous germs and pathogens from water. Write down your results.

[illegible]