



DIY Survival:
Straw Water Filter

OUTDOOR SURVIVAL, WEEK 3

Water purification, clothing, survival kits

See if you know the answers to questions 1-4.



1. Which is more important to your survival,
Water or food? _____

2. If you don't have any water, keep from

And breathe through your _____ to retain water.

3. What should you do if you do not have any water or
purification system, but there is a clear stream nearby? _____

4. If you do not have water, but there is snow on the ground, should you eat
the snow? Why or why not? _____

HANDOUT: how to treat water in the wilderness

5. If you have a water source next to your campground that looks clean, does
that mean that it is free of any harmful microorganisms? _____

NAME THE PATHOGEN IN #6,7,8

6. These are midsize microorganisms that can be removed by water filters.

7. These have a hard outer cyst that protects them against certain chemicals.

8. These pathogens are smaller than the first two and are difficult to filter out
of water. _____

9. How long should you boil water to rid it of pathogens? _____

10. Is it better to collect water for drinking from a flowing stream or a stagnant
lake? _____

11. Explain why you should not drink water from a stream right after a heavy
rain? _____

12. Give two examples of tipoffs that suggest a much greater likelihood of
contamination. _____

13. What is the job of the internal cartridge in a water filter? _____

14. Give an example of a chemical that is used to kill viruses. _____
15. What is found in many filters that removes unpleasant tastes from things like leaf tannins? _____
16. How many gallons of water can a life straw filter? _____