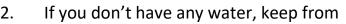


OUTDOOR SURVIVAL, WEEK 2

Water purification, clothing, survival kits <mark>Kid's wilderness primer, p5</mark> **3/12/20**

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





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

- 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?