



Water Filter

This Water Filter is very easy and quick to make. It can be an essential survival item if you have no access to clean water. This only filters out sediment not harmful bacteria, you need to boil or chemically treat this water before drinking it.

You will need:

- Water Bottle
- Scissors or Knife
- Coffee Filter, Cotton Balls, or fabric.
- Sand or charcoal
- Gravel, large gravel, stones
- Cup to hold filtered and non-filtered water.



Using your scissors or knife, cut off the very end of the water bottle



Make a small hole in the centre of the cap. Make sure the cap is on tight!





Put the coffee filter (or cotton balls or fabric) through the hole and down by the cap.



Now get your sand or crushed charcoal and fill up the bottle about 2 inches



Add the gravel into the bottle. Around 2 inches of gravel should be enough.



Add the larger gravel or small rocks into the bottle. Again, 1-2 inches is enough.



Your water filter is now complete! Just put the filter over your cup for filtered water.



Boil the filtered water remove harmful bacteria and impurities