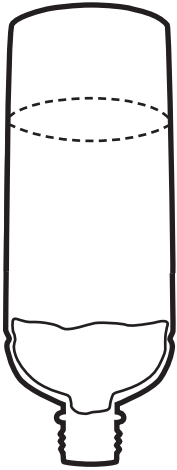


# How to Make a **TRUSTED** Water Filter



**1** Cut the bottom off a plastic bottle. Turn it over to make a funnel. Place about 2 inches of cotton or cloth into the neck of the bottle to keep the charcoal from falling through.



**2** Crunch up common wood charcoal into pea size gravel. Do not turn into powder. Wash off the white ash and put about 3 inches into the two liter plastic bottle.



**3** Put a piece of cloth or more cotton to hold the charcoal down and to screen out larger debris.



**4** A small clean rock can be used to keep the charcoal from floating.



**5** Pour your dirty water in here. Wait for it to filter through the charcoal. The charcoal can be used until it no longer cleans the water sufficiently.



**6** This clean looking water will still contain bacteria and viruses. Put the charcoal filtered water into clean, clear plastic bottles and leave in a sunny location all day. The charcoal filter and the solar radiation means your water can be **TRUSTED**.



For more information visit [www.waterwellsforafrica.org](http://www.waterwellsforafrica.org)

Note: See directions for sanitizing the TRUSTED filtered water using either the SODIS method or the chlorine method.