



RECYCLE IT YOURSELF MAKE YOUR OWN WATER FILTER

For water to be used again, it has to be filtered and cleaned. You can make a simple water filter at home to see how this works.

What You Do:

1. Add dirt to the water (or use dirty dishwater).
2. Ask a grownup to cut the bottle in half.
3. Place the top half of the bottle in the bottom half, lid side down, so that it makes a funnel.
4. In the lid, build your filter. Layer the cotton balls, then the sand, and then the rocks.
5. Pour some of the dirty water over the filter. It will trickle into the bottom half of the bottle.
6. Compare the dirty water to the filtered water. It's not clean enough to drink, but you can use it to water flowers.

What You Need:

- Dirt
- Water
- Plastic 2-liter bottle
- Small rocks or pebbles
- Sand
- Cotton balls

