



Water Filter – Step by Step



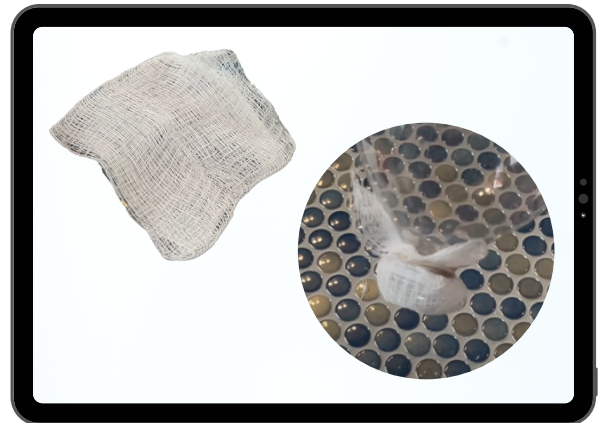
1. Place towel down on your workspace



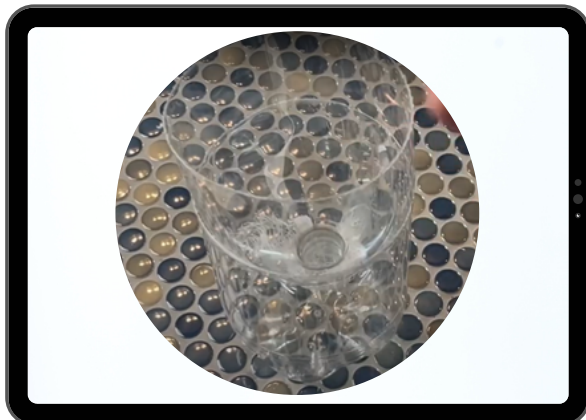
2. Get out your bucket and fill it with 3 Cups of water



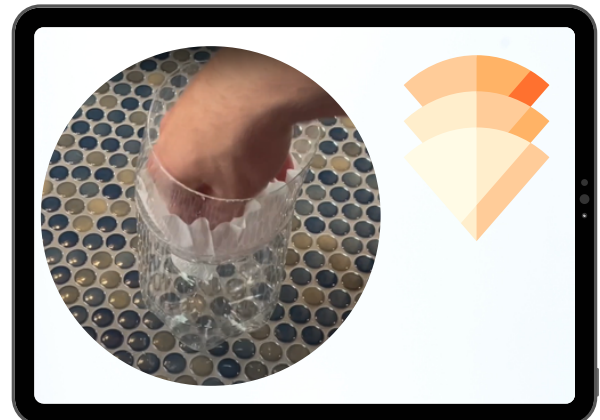
3. Drop soil into water and slowly mix it together



4. Take a sheet of the gauze and rubber band it to the spout of the bottle



5. Place top part of bottle upside down into the bottom part



6. Experiment #1:
Put a coffee filter along the bottom



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7. Give the mixture a quick stir



8. Pour a little bit of water into the measuring cup



9. Pour mixture from cup into the filter



10. Let filter do its job, then pour the clean water into a test tube!



11. Mark the test tubes with a word or sign so you know which filter they belong to!

Experiments:

1. Coffee Filter

2. Pebbles

3. Just the filter

4. x2 Super filters!

