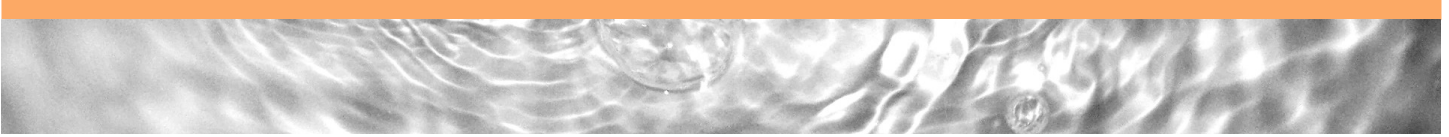


# Awesome Aquifer Kit Cleanup Instructions



## Introduction:

The Awesome Aquifer Kit is an excellent educational tool for formal and informal classrooms. It models basic groundwater concepts and provides the opportunity for hands-on, interactive learning for students of all ages. Best of all, the kits can be used time and time again if they are cared for properly.

Now that you've used the kits, it's time to clean them up! These instructions will help you preserve the usefulness of your kits over the course of multiple classrooms, science fairs, and water festivals.

## What You Need:

- A sink with running water
- Towels
- Space to let the materials dry.
- Optional—dish soap every few washes

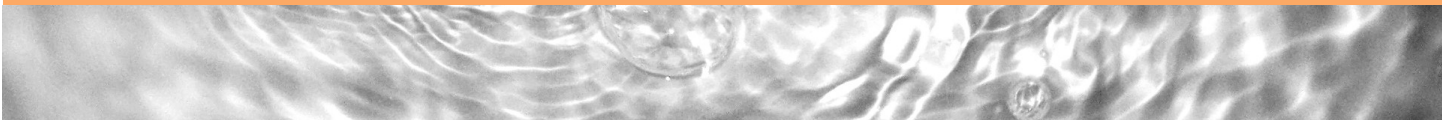
## What To Do:

1. Prepare your space by laying out towels. Smaller dish towels or tea towels work best as each towel can hold one kit's worth of gravel.



2. Run clean water over the rocks and agitate to make sure all the food coloring comes off.

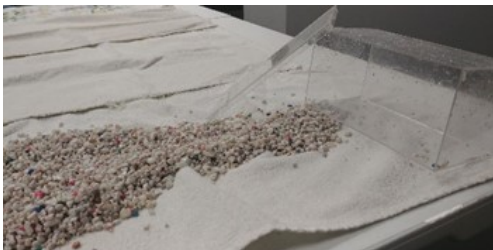




3. Replace the lid onto the kit and flip it over, keeping a tight hold to the lid. If your lid has a hole pre-cut into it, water will drain from there. Often, water still drains from the corners, even with the lid completely closed. If the water doesn't drain completely, you can slide the lid back slightly or use a fine mesh colander to drain the water.



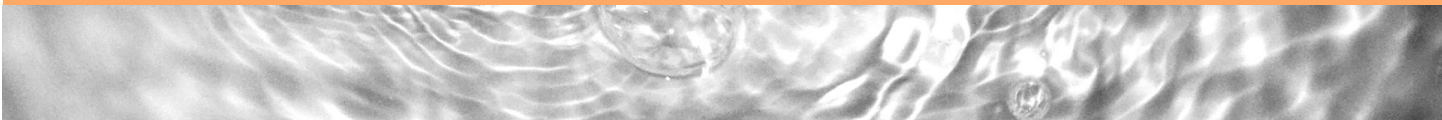
4. Spread the gravel out on the towel. Be sure it's spread thin enough that all layers can dry.
5. Place the clear plastic box on its side to allow the interior to dry.



6. Pull the stopper out to disassemble the syringe, and separate the tubing from the pump.
7. In a sink or tub full of water, briefly soak the plastic tubing, lotion pump, syringe, and nylon.



8. Squeeze the water out of the nylons and drain the water from the tubing, lotion pump, and syringes. Give everything a good shake. You may need to pump the hand pump a few times to ensure it's clear of water.



9. Repeat steps 7 and 8 with any cups used with the kits, and place upside down to dry.



10. Allow all components to dry completely, overnight or longer.



11. Optional—Wash the plastic box, tubing, lotion pump, and syringe with soapy water every few uses. Be sure to rinse thoroughly before drying overnight.

## Now What?

Reassemble your Kit to use again and again! Properly cleaning the kit and contents after each use will prolong the life of your Kit.

## For More Fun:

Visit [www.groundwater.org](http://www.groundwater.org) or [www.awesomeaquifer.com](http://www.awesomeaquifer.com) for complementary activities and educational resources to use with your Awesome Aquifer Kit.