



**Attention:** If the kit you requested has missing item(s) or you need an extension, please contact **716-376-8272** or email **mst\_kits@caboces.org**. We will send missing item(s) out to you on your next scheduled delivery date.

## Water Filters: Water, Water Everywhere *Water and Environmental Engineering*

**Please Inventory This Kit Twice!**

**QUANTITY  
RECEIVED**

**QUANTITY  
RETURNED**

### Box 1

_____	1 Teacher's Manual*	_____
_____	1 "Saving Salila's" Storybook*	_____
_____	1 Tech in a Bag*	_____
	5 paper bags, each containing a different item:	
	Eraser*	
	Toothbrush*	
	Glue Stick*	
	Paperclip*	
	Plastic Spoon*	
_____	1 Engineering Design Process Poster*	_____
_____	1 Map of India*	_____
_____	1 Environmental Engineer Problem/Solution Poster*	_____
_____	1 Town Map Poster*	_____
_____	1 Materials and Properties Poster*	_____
_____	1 Filter Materials Chart Poster*	_____
_____	1 Pollution and Solutions Poster*	_____
_____	1 cup measuring cup*	_____
_____	1 Roll Clear Tape	_____
_____	1 Roll Masking Tape*	_____
_____	1 Set Measure Spoons*	_____
_____	1 Funnel*	_____
_____	10 tubs	_____
_____	20 groups of 5 coffee filters	_____
_____	50 Coffee filters	_____
_____	10 12x12" squares of screen	_____
_____	1 Plastic shoe box containing 15 cups of uncolored sand	_____
_____	1 Plastic shoe box containing 15 cups of gravel	_____
_____	Cornstarch	_____
_____	25 Tea Bags	_____
_____	12 Rubber Stoppers*	_____
_____	10 10"x12" squares of screen	_____
_____	1 Pound bag of potting soil	_____

## Box 2

_____	10 16 oz. cups marked at 1 cup	_____
_____	10 9 oz. plastic cups with lid with ½ cup sand	_____
_____	10 9 oz. plastic cups with lid with ½ cup gravel	_____
_____	<i>40 12"x12" cheesecloth squares</i>	_____
_____	20 16 oz. cups marked at ½ cup* (10 labeled contaminated)	_____
_____	30 16 oz. cups marked at ¼ cup (10 of each labeled screen, paper, and sand & gravel)	_____
_____	10 Sheets of copy paper	_____
_____	<i>10 sets of 2 different colored crayons</i>	_____
_____	400 Cotton Balls	_____

**\* Indicates non-consumable materials that should be returned to CA BOCES**

***Italicized materials: We understand some of these may be consumed in the lessons. Please return all extra materials to CA BOCES, as these are expensive kits to refurbish.***

**\*\*\*This kit requires materials that the teacher needs to supply.\*\*\***

- 12 2-Liter Bottles with bottoms cut off
- 12 Bottle Caps
- 3-4 1-Liter Bottles

**Please Visit Our Website: [www.mstkits.org](http://www.mstkits.org)  
9/8/16**