



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, Water Everywhere: Designing Water Filters Water and Environmental Engineering

Please Inventory This Kit Twice!

**QUANTITY
RECEIVED**

**QUANTITY
RETURNED**

_____	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 Picture of Ganges River*	_____
_____	1 Environmental Engineer Problem/Solution Poster*	_____
_____	11 Town Map Posters*	_____
_____	1 Materials and Properties Poster*	_____
_____	1 Filter Materials Chart Poster*	_____
_____	1 Environmental Impact Analysis Poster*	_____
_____	10 sets of 2 different colored crayons	_____
_____	1 cup measuring cup*	_____
_____	1 Roll Clear Tape	_____
_____	1 Roll Masking Tape*	_____
_____	1 Teaspoon*	_____
_____	1 Tablespoon*	_____
_____	10 tubs*, with each of the following:	_____
	5 coffee filters	
	12"x12" square of screen	
	3 plastic cups marked at ¼ cup	
	1 plastic cup marked at 1 cup	
	½ cup sand	
	½ cup gravel	
_____	40 12"x12" cheesecloth squares	_____
_____	20 groups of 5 coffee filters	_____
_____	400 Jumbo Cotton Balls	_____
_____	10 10-12" squares of screen	_____
_____	20 plastic cups marked at ½ cup*	_____

_____	<i>15 cups of uncolored sand</i>	_____
_____	<i>15 cups of gravel</i>	_____
_____	3 sets of measuring cups*	_____
_____	1 Funnel*	_____
_____	<i>Cornstarch</i>	_____
_____	<i>Tea Bags</i>	_____
_____	11 Rubber Stoppers*	_____

*** 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
3/17/16**