



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.

A Sticky Situation: Designing Walls *Earth Materials and Materials Engineering*

Please Inventory This Kit Twice!

**QUANTITY
RECEIVED**

**QUANTITY
RETURNED**

_____	1 Teacher's Manual*	_____
_____	1 "Yi Min's Great Wall" 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 China*	_____
_____	1 Materials Engineering: Keeping Warm Poster*	_____
_____	1 Materials Engineering: Carrying Eggs Poster*	_____
_____	1 Materials Engineering: Sitting Poster*	_____
_____	1 Materials Engineering: Cleaning the Floor*	_____
_____	1 Materials Engineering: Collecting Data Poster*	_____
_____	1 Environmental Impact Analysis Poster*	_____
_____	1 Properties of Dry Earth Materials Poster*	_____
_____	1 Properties of Wet Earth Materials Poster*	_____
_____	1 Testing Results Poster*	_____
_____	15 Hand Lenses*	_____
_____	45 12x12 Cardboard Squares*	_____
_____	5 bags ¼ cup soil	_____
_____	5 bags ¼ cup sand	_____
_____	5 bags ¼ cup clay flour	_____
_____	5 Covered Bowls* ¼ cup soil	_____
_____	5 Covered Bowls* ¼ cup sand	_____
_____	5 Covered Bowls* ¼ cup clay flour	_____
_____	192 2"x2" Ceramic Tiles	_____
_____	900 Slate Rocks	_____
_____	1 Wrecking Ball*	_____
	Dowel with a golf ball attached in the middle by 3 ft. of string	
_____	3 Sets Measure Cups*	_____
_____	1 Teaspoon*	_____
_____	30 Craft Sticks	_____

_____	8 Cups Sand	_____
_____	1 4oz bag of Straw	_____
_____	8 Cups Soil	_____
_____	8 Cups Clay Flour	_____
_____	1 Roll Scotch Tape	_____
_____	1 Roll Masking Tape	_____
_____	15 Rulers*	_____
_____	75 Plastic Spoons	_____
_____	1 2qt Pitcher*	_____
_____	1 Metal Spoon*	_____
_____	1 Spool Twine	_____
_____	1 Dust Mask	_____
_____	1 Deli Container of Sand	_____
_____	1 Deli Container of Soil	_____
_____	1 Deli Container of Clay Flourr	_____
_____	5 Deli Containers	_____

*** 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.*****

**Please Visit Our Website: www.mstkits.org
2/22/17**