

Watershed Connections

Model Supplies

SUPPLIES	BEST Price (rounded up) \$	Amount needed/model	Best suppliers with best prices	Cost/ model (rounded up) \$
1 in by 4 ft x 8 ft Extruded Polystyrene Insulation Sheathing Optional: buy ¾-in width and ½-in width sheets if making many models	18.00 Thinner sheets are about 12/sheet	1 sheet for 4 models; (3/workshop)	Loews. Only place this is sold in green in these dimensions.	5.00
Plastic storage bin Rubbermaid 29"x18"x6"	\$10-\$14, depending on availability.	1/model	Only online. Walmart cheapest and no shipping fee.	Varies from \$10 to \$14
Reindeer Moss for forests	\$6 or 7.00/bag (Ashland brand 108.5 cu in)	1.5/model 1 can be used if only covering part of the watershed	Michaels AC Moore costs less	9.00
Moss for wetlands	\$7.00-10.00 Package sizes change and contents variable	1 or 2/3 models	Michaels; AC Moore Hobby Lobby	\$2.50-3.50
Foam craft sheets for impervious land-use pieces	\$.90 ea	1 brown/3 models 1 black/3 models 1 green/ model 1 gray/2 models	Michaels; Hobby Lobby	1.60
Felt for pervious land-use pieces (forests, wetlands, pervious pavers, no-till fields, felt for crops, sediment ponds)	\$.30 sq ft	5 green/model 1 gray/2 models 1 brown/2 models 1 blue/4 models (total about 6.5/model)	Multiple colors Michaels or Hobby Lobby	3.00
Brown Floral Brick (The kind that does not soak up water)	Pack: 4/\$7.00	3/model	Michaels; Hobby Lobby; AC Moore costs less	3.50
Green Floral Bricks (package of 6) (The kind that does not soak up water)	Pack: 6/\$5.00	1 package/2 models	Michaels; Hobby Lobby; AC Moore costs less	2.50
Monopoly houses and hotels	Varies: usually can get for 7 cents or less on EBay	about 50-60 houses and hotels/model	EBay has best prices	3.50
RUST- resistant T-pins	Box of 100/\$3.19	1.2 container/2 models	Office Depot best price for RUST-RESISTANT T-pins	\$3.19
Plastic Dropping Bottles, 60 mL	\$11.86/12 Plus shipping	6/model minimum	Best price Grainger; Other sources: Carolina Biological Supply; Cole-Parmer	9.00
1000 ml plastic measuring	\$1.00-1.50 each	1 or 2/model	Walmart or Dollar	3.00

Supply List for Building A Watershed Connections Model, October 2013

cups 1 or 2/model. <i>Can use other measuring devices from your labs.</i>			Stores. Supply varies.	
2-Gallon plastic bags for land-use pieces OPTIONAL	12/\$2.98 5 boxes/workshop or 17 boxes/4 workshops	5/model (forests, wetlands, urban, BMPs, wetlands)	Walmart	1.30
Sponges (BMPs)	9/\$6.99	3-4/model	Walmart online BJs	2.35
Green Scrub pad		2 medium/model	Walmart BJs	2.25
Glue Sticks	100/\$10.00 Prices vary per size	3/workshop About 25/model	Michaels Walmart- best price Loews	3.00
Total Supplies/1 model				About \$70.00/model
Suggested TOOLS and SUPPLIES Need to Make the Models				
Blade for reciprocating saw (about 10 inches long with 32 to 64 fine teeth)— Can also be cut in other ways	Harbor Freight: 5/\$11.99 best price.	For cutting foam board		
Tape Measure				
Soldering Gun for streambeds. OPTIONAL	\$34.00/1 (Lowe's)	for deepening streambeds. Can use sandpaper.		
Utility Knife	1.99			
Glue Guns	Glue Gun - \$8.00 Heavy Duty Glue Gun - \$9.00			
Scissors	price range \$5-8			
Sandpaper	Pack of 3/\$3.89 4 packs/workshop	1 piece/model		

Teachers discounts available at the craft stores.