

Community Waters Materials for Y1

Item	# Needed PER CLASS	Purpose	Return with kit?
Absorbent pads (1 sheet = 2 sections)	7-8 sheets or 32 sections	protect desks and floor during modeling	any unused or in good condition
Aluminum foil	1 (full roll)	create "impervious surfaces"	any unused
Container, gray, plastic, (.5 gal)	8	collect water from model	y
Bottle, spray	1	mist/water seeds	y
Crafts sticks	1 pkg	site and solutions models	any unused
Cup, Graduated, Plastic (1 oz)	8	rain barrel model	y
Cup, Plastic (9oz)	8	collect water from model	y
Cylinder, Graduated w/base (100 mL)	8	collect water from model	y
Masking Tape	1 roll	mark edge of land block, group # on model, cover drain hole if missing stopper	any unused
Measuring Cup, plastic (1 L)	1	measure soil and water, fill models	y
Plastic "Rain Jar" (1 L) with lid (w/ ~1/8th" holes)	8	"rain" on models	y
Potting soil	~32 oz	use in solutions modeling	any unused
Rubber stoppers, (size 000)	8	for tray models	y
Rulers (wood or plastic)	8	measure depth and size of soil mix in tray	y
Seed, Radish and grass mix; 20 mL bags	8	growing on some models	NO
Soil mix - premixed sand, gravel, potting soil	80 oz / ~2.5 L PER TRAY	model land in trays	any unused, DRY
Sponge pieces, square & rectangle	20	etc)	good condition
Spoons, metal	8	stir/move soil in tray	y
Toothpicks	1 pkg	use in solutions modeling	any unused
Tray (black, plastic) w/drain hole	8	hold earth mix/models	y
Trowel	1	distribute soil mix into trays	y
Wood angles	8	prop up end of tray to create slope	y