

Engineering Everywhere™

Testing the Waters: Engineering a Water Reuse Process

Water Resource Engineering for Youths

Kit #: 9780918866011



Kit Quantity	Item Description	Item Number
Non-Consumable Items		
1	BOWL, PLASTIC, DELI 8 OZ	85572
8	CONTAINER, PLASTIC CLR W/HANDLE 64 OZ	90103
1	LID, FOR 8 OZ, 16 OZ, 32 OZ	30119-2
8	LID, SCREW FOR 64 OZ CONTAINER 90103	90103L
1	MEASURING CUPS, DUAL SET/4	592
4	MEASURING SPOONS, DUAL SET/5	593
8	PAN, FOIL 12.75X10.38X1.5"	46287
1	POSTER, ENGINEER DESIGN SET/2	84400
1	RULER, PLASTIC W/GROOVE PK/12	46215-12
8	SCISSORS, 8"	25409
1	STRAINER, 5" DIAM W/HANDLE	52095
Consumable Items		
5	CARDSTOCK, WHITE, SHEET, 8.5X11	75227
2	CHARCOAL, AQUARIUM 9.2 OZ	56195
5	CHEESE CLOTH 2 SQ YARDS	102055
2	CLAY, MODELING CREAM CLR 1 LB	3919-1
2	COTTON BALLS, LARGE PK/100	77017
2.5	CUPS, PLSTC CLEAR 10 OZ PK/50	30136-50
1	FOOD COLORING, YELLOW 1 OZ	39270Y
8	INDEX CARDS, BLANK 3X5" PK/100	30193
1	LAUNDRY DETERGENT, GAIN, POWDER 16 OZ	90828
2	LIMESTONE CHIPS, GRAY 4 CUPS	90036
8	MARKER, PERMANENT, BLACK	30738
1	PAPER, COPIER 8.5X11" PK/500	77020
8	PH PAPER, WIDE RANGE PK/100	17041
1	RUBBER BANDS, #33, 3-1/2X1/8" OZ	30147
1	SAND, FINE, 3 KG (6.6 LBS)	83293
1	SOAP, ANTIBACTERIAL 7.5 OZ	84251
1	SOIL, POTTING, 1 LB	10106-1
1	STICK, CRAFT, PKG/50	30205-50
1	STRAWS, COLOSSAL 8.5X.5" PK/200	90315
1	TAPE, DUCT 2" X 10 YRDS.	50735
1	TAPE, MASKING 1"X 60YDS	MT317
4	TAPE, PAINTERS 1"X60 YDS	76752
1	TEA BAGS, PK/25	77036
1	THREAD, WHITE, 200 YDS	30277
1	TOOTHPASTE, TUBE 1.5 OZ	86979
1	VINEGAR, 16 OZ (500 ML) CLEAR	30014
NOT INCLUDED IN KIT consumable and non-consumable items		
16	bottles, 2-L (caps not needed)	
8	buzzers (optional)	
1	chart paper and markers	
1	computer and projector	
24	Engineering Notebooks	
2 rolls	paper towels, half-sheet perforations	
1 roll	plastic wrap (optional)	
18	sheet protectors (optional)	
1 pad	sticky notes (optional)	
1	utility knife	

Note: This kit is prepared for 8 groups of 3