


Engineering Everywhere™

Here Comes the Sun: Engineering Insulated Homes

Green Engineering Activities for Youths

Kit #: EEIH201404



Kit Quantity	Item Description	Item Number
Non-Consumable Items		
1	BALANCE, CLSRM COMPACT 5000G	75625
9	BRACE, L SHAPE, METAL 8"	83816
4	KNIFE, X-ACTO, #1 SLIM	84206
9	LAMP, CLIP-ON, SWIVEL HEAD 9"	21228
1	POSTER, ENGINEER DESIGN SET/2	84400
2	RULER PLST W/GROOVE 12", SET/6	46215
8	SCISSORS, 8"	25409
8	STOPWATCH, DIGITAL	4678
9	THERMOMETER, GLASS, C/F 12"	20479
1	TRAY, ICE CUBE (EACH)	50756-1
Consumable Items		
2	ADHESIVE NOTES, YLW 3X3"	52491-1
1	ALUMINUM FOIL, STD WT 1X25'	20708
50	BAG, PLSTC ZIP 2 MIL 6X8"	PB12
8	BOWL, PLASTIC, DELI 16 OZ	30119-1
9	BOX, WHITE 8X4X4"	83815
5	BUBBLE WRAP 12X60"	84219
9	BULB, INCANDESCENT 150W	84683G
2	CLOTH, FELT, RED 9X12" PK/10	77005
2	CLOTH, FELT, YEL 9X12" PK/10	83138
1	COTTON BALLS PK/300	30033
3	CRAFT FOAM, BLUE, 9X12" PK/6	84276
2	CRAFT FOAM, GREEN 9X12" PK/6	77011
2	CRAFT FOAM, RED 9X12" PK/6	84277
2	CUP, PLSTC CLEAR 3.5 OZ	30133-1
2	PAPER, CONSTRUCTION, ASST P/50	30211
1	PAPER, GRID/GRAPH 1/4" PK/50	52001
1	SAND, FINE, 3 KG (6.6 LBS)	83293
1	TAPE, DUCT 10 YRDS.	50735
4	TAPE, MASKING 1"X 60YDS	MT317
10	TRANSPARENCY, ACETATE, EACH	50652
NOT INCLUDED IN KIT consumable and non-consumable items		
1	chart paper	
1	timer	
15	markers/crayons	

Note: This kit is prepared for 8 groups of 3