

Engineering Everywhere™

It's in the Bag: Engineering Bioinspired Gear

Materials Engineering Activities for Youths

Kit #: EEBG201508



Kit Quantity	Item Description	Item Number
Non-Consumable Items		
1.3333 <i>(8 per kit)</i>	BALLS, TABLE TENNIS PK/6	5821
8	BRUSH, FLAT PAINT 1" HEAD	84512
0.66666 <i>(8 per kit)</i>	BRUSHES, PAINT 1/2" PK/12	84747
2	BOTTLE, SPRAY TRIGGER 16 OZ	30036
1	CLOTHESPINS, WDN SPRING PK/18	31300-18
2	HOLE PUNCH	50572
1	POSTER, ENGINEER DESIGN SET/2	84400
1	TAPE MEASR ENG/METRIC, SET/10	524
1	WASHER, 7/8"OD X 3/8"ID PK/24	31404-24
Consumable Items		
2	ALUMINUM FOIL, STD WT 1X25'	20708
4	BAG, CANVAS W/DRAWSTRING 13.5"	84708
4	BAG, CANVAS W/HANDLES 12.75"	84707
32	BAG, PLASTIC GROCERY	77002
5	BAG, PLSTC ZIP 2 MIL 13X15"	PB20
2	BATTERY, COIN (CR2032)PK/5	84331
22	CARDBOARD, CORRUGATED 12X12"	52147
1	CHEESECLOTH 2 SQ YARDS	102055
7	CLOTH, COTTON, WHITE 18X22"	30245
1	CLOTH, FELT, RED 9X12" PK/10	77005
2	CLOTH, FELT, YEL 9X12" PK/10	83138
1	CLOTH, LYCRA, WHITE 12X18"	84749
1	CLOTH, WATERPROOF, WHT 12X18"	84769
2	CUPS, PLSTC MED 1 OZ P/100	18155
2	FOAM, CRAFT, YELLOW 9X12" PK/6	83139
2	FOAM, FLORIST, WET 9X6X5"	84699
1	LEDS SUPERBRIGHT 5MM PK/105	83812
1	MARKERS, SHARPIES S/8	76771
2	PAINT, TEMPERA, BLACK 8 OZ	75127
2	PAINT, TEMPERA, BLUE 8 OZ	75126
2	PAINT, TEMPERA, GREEN 8 OZ	77330
2	PAINT, TEMPERA, RED 8 OZ	75125
2	PAINT, TEMPERA, WHITE 8 OZ	75128
2	PAINT, TEMPERA, YELLOW 8 OZ	30237
1	PAPER, CONSTRUCTION, ASST P/50	30211
1	PIPE CLEANERS, ASST 12" PK/100	10012A

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0.5 (60 per kit)	PLATE, PLASTIC 6" PK/125	84434
1	PLATES, PAPER 6" PK/60	30290-50
3	RUBBER BANDS, #33, 3-1/2X1/8" OZ	30147
4	SANDPAPER, MEDIUM, #60	30262-1
8	SHIRT, COTTON, WHITE, ADULT L	84748
6	SPONGE, 3.25 X 5.50" PK/2	46217
4	STICK, CRAFT, PKG/50	30205-50
2	STRING, COTTON, 420 FT 4 PLY	30305
2	TAPE, DUCT 10 YRDS.	50735
2	TAPE, MASKING 1"X 60YDS	MT317
2	TAPE, PACKING (ROLL) 2"X110 YDS	77037
2	TOOTHPICKS ROUND , 250/PK	20516-250
1	VELCRO DOTS, HOOK 5/8" PK/60	85329
1	VELCRO DOTS, LOOP 5/8" PK/150	85330
NOT INCLUDED IN KIT consumable and non-consumable items		
1	computer or device to play video	
1	pad of chart paper	
30	markers, assorted colors	

Note: This kit is prepared for 8 groups of 3