

Engineering Everywhere™

Go Fish: Engineering Prosthetic Tails

Biomedical Engineering Activities for Youths

Kit #: 9781940314242



Kit Quantity	Item Description	Item Number
Non-Consumable Items		
1	BIN, PLASTIC UNDERBED	85573
2	HOLE PUNCH	50572
1	KNIFE, UTILITY	77016
1	PITCHER W/LID 2L	24005
1	POSTER, ENGINEER DESIGN SET/2	84400
1	RIVER ROCKS, POLISHED 2 LBS	83280
8	SCISSORS, 8"	25409
8	STOPWATCH, DIGITAL	4678
1	TAPE MEASR ENG/METRIC, SET/10	524
Consumable Items		
8	ADHESIVE NOTES, YLW 3X3"	52491-1
3	ALUMINUM FOIL, STD WT 1X25'	20708
16	BAG, PLASTIC GROCERY	77002
32	CARDSTOCK, WHITE, SHEET	75227
3	CLOTH, FELT, RED 9X12" PK/10	77005
2	CLOTH, FELT, YEL 9X12" PK/10	83138
8	CUP, PAPER WAXED 7 OZ	30090-1
3	FOAM, CRAFT, BLUE 9X12" PK/6	84276
3	FOAM, CRAFT, GREEN 9X12" PK/6	77011
3	FOAM, CRAFT, RED 9X12" PK/6	84277
3	FOAM, CRAFT, YELLOW 9X12" PK/6	83139
1	MARKER, PERMANENT, BLACK	30738
1	PAPER CLIPS, STANDARD #1 P/100	18251
1	PAPER TOWELS, 2-PLY ROLL/75	20515
1	PAPER, CONSTRUCTION, ASST P/50	30211
1	PIPE CLEANERS, ASST 12" PK/100	10012A
1	PLASTIC WRAP, ROLL 100'	30007
1	RUBBER BANDS ASSRTD, 4 OZ	9658
2	STICK, CRAFT, PKG/50	30205-50
0.1 (100 per kit)	STICK, HOLLOW, STIRRING, PK/1000	30428
2	STRAW, PLASTIC, WRAPPED PK/50	18205-50
6	STRING, COTTON, 420 FT 4 PLY	30305
2	TAPE, DUCT 10 YRDS.	50735
3	TAPE, PACKING (ROLL) 2"X110 YDS	77037
40	TUBE, CARDBOARD 11X1.5" .02" WALL	83423
2	TWIST TIES, PLASTIC 7.5" PK/50	84408

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NOT INCLUDED IN KIT consumable and non-consumable items		
1	chart paper, pad	
1	unopened can, 12 oz	
1	computer for playing videos (projector optional)	
1	<i>Engineering Everywhere Special Report</i> DVD or use the link: http://eie.org/prosthetics	
5	stencils/label materials (see Activity 5)	
8	markers/crayons, sets	
18	water bottles	
	small objects, such as balls, paper clips, etc (see Activity 2)	
	tap water	
	optional: patterned duct tape (see Activity 5)	

Note: This kit is prepared for 8 groups of 3