

# Engineering Adventures™

## Liftoff: Engineering Rockets and Rovers Materials Engineering Activities for Children

Kit #: EALO201404



Kit Quantity	Item Description	Item Number
<b>Non-Consumable Items</b>		
1	MOS EA POSTER, EDP	83536
0.33333 (2 per kit)	PROTRACTOR, STUDENT, SET/6	5314
2	ROCKET ULTRA STOMP KIT, GR 4+	92339
2	RULER PLST W/GROOVE 12", SET/6	46215
8	SCISSORS, 5"	25405
1	STUFFED ANIMAL, FROG 5"	83427
1	TAPE MEASR, WIND-UP, 10M/30'	552A
<b>Consumable Items</b>		
30	CARDSTOCK, WHITE, SHEET	75227
0.5 (50 per kit)	CUP, PAPER WAXED 7 OZ PK/100	30090-100
1	CUPS, PAPER NONWAX 3 OZ PK/50	30427
0.125 (25 per kit)	CUPS, PAPER, CONE 4 OZ PK/200	83814
10	DOWEL, WOOD 16X3/4"	39266-1
9	FOAM, CRAFT, GREEN 9X12" PK/6	77011
8	INDEX CARDS, BLANK 3X5" PK/100	30193
2	PAPER, CONSTRUCTION, ASST P/50	30211
1	RUBBERBAND,#14, 2"X 1/16, 1 OZ	30146
8	TAPE, MASKING 1"X 60YDS	MT317
20	TRANSPARENCY, ACETATE, EACH	50652
1	WASHER, 7/8"OD X 3/8"ID PK/100	31404-100
<b>NOT INCLUDED IN KIT consumable and non-consumable items</b>		
1	chart paper with markers or white board	
1	cloth or bag large enough to cover technologies	
1	rock or leaf	
1	clock/timepiece for scheduling	
8	technologies	
30	markers/crayons	

*Note: This kit is prepared for 8 groups of 3 children*