

# Engineering Everywhere™

## Food for Thought: Engineering Ice Cream

Process Engineering Activities for Youths

Kit #: EEIC201503














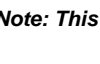







Kit	Quantity	Item Description	Item Number
<b>Non-Consumable Items</b>			
	8	BOWL, PLASTIC, BLACK 48 OZ	67182
	1	BULB, INCANDESCENT 150W	84683G
	1	LAMP, CLIP-ON, SWIVEL HEAD 9"	21228
	8	MEASURING CUPS, DUAL SET/4	592
	8	MEASURING SPOONS, DUAL SET/5	593
	1	POSTER, ENGINEER DESIGN SET/2	84400
	1	RULER, PLASTIC W/GROOVE PK/12	46215-12
	8	SCISSORS, 8"	25409
	8	SPOON, METAL, TABLESPOON	30209-1
	8	STOPWATCH, DIGITAL	4678
	8	TOWEL TERRY 16 X 26 INCH	46231
<b>Consumable Items</b>			
	1	ALUMINUM FOIL, STD WT 1X25'	20708
	100	BAG, PLSTC ZIP 2 MIL 13X15"	PB20
	100	BAG, PLSTC ZIP 2 MIL 6X8"	PB12
	20	BOWL, PAPER, CHINET 12 OZ	77303
	15	BOWL, PLASTIC, DELI 12 OZ	77041
	20	BOWL, PLASTIC, WHT 20 OZ	77317
	1	BOX, CHIPBOARD W/LID 12X7X4"	83107
	8	BOX, CHIPBOARD, FLIPTOP 4X4X2"	83521
	1	CRAFT FOAM, BLUE, 9X12" PK/6	84276
	1	CRAFT FOAM, GREEN 9X12" PK/6	77011
	1	CRAFT FOAM, RED 9X12" PK/6	84277
	1	CRAFT FOAM, YELLOW 9X12" PK/6	83139
	2	CUPS, PAPER NONWAX 3 OZ PK/50	30427
	2	EXTRACT, CHOCOLATE 2 OZ	84297
	2	EXTRACT, MINT 2 OZ	30394
	2	EXTRACT, ORANGE 2 OZ	84298
	2	EXTRACT, STRAWBERRY 2 OZ	84299
	1	EXTRACT, VANILLA IMAT. 8 OZ	52419
	1	FOOD COLORING, GEL 4 CLRS S/4	67181
	1	INDEX CARDS, BLANK 3X5" PK/100	30193
	15	LID, FOR 8 OZ, 16 OZ, 32 OZ	30119-2
	8	PAN, FOIL, 4 X 8 IN, LOAF	30016-1
	1	PAPER, CONSTRUCTION, ASST P/50	30211
	1	PASTA, SPAGHETTI LB	84346
	1	PLASTIC WRAP, ROLL 100'	30007
	1	SALT, KOSHER 3LBS	46283
	1	SPOON, PLASTIC PK/24	18189
	1	STICK, CRAFT, PKG/50	30205-50
	1	STRING, COTTON, 420 FT 4 PLY	30305
	2	TAPE, DUCT 10 YRDS.	50735
	8	TAPE, MASKING 1"X 60YDS	MT317
	1	TOOTHPICKS ROUND 250/PK	20516-250

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NOT INCLUDED IN KIT consumable and non-consumable items		
	2-3	(optional) mix-in choices (cookies, chocolate chips, etc)
	2-3	(optional) space ice cream samples
	1	(optional) waterproof table coverings
	4-6	bags of ice
	1	device to play videos
	1	Engineering Everywhere Special Report DVD or use the link <a href="http://eie.org/engineering-everywhere/curriculum-units/food-thought">http://eie.org/engineering-everywhere/curriculum-units/food-thought</a>
	1	freezer
	1/2 gallon	fruit juice
	3 pints	heavy cream
	1	knife
	3 pints	light cream
	1	markers set, 10-20
	18 cups	marshmallows, regular size
	1	microwave (stove or hot plate can also be used)
	1	pad chart paper
	1	paper towels
	16 cups	puffed rice
	1	sugar bag, 5 lb
	16	tablespoons of butter

*Note: This kit is prepared for 8 groups of 3-5 children*