



A Work in Process: Improving a Play Dough Process

Solids and Liquids and Chemical Engineering

Item Number	Item Description	Kit Quantity
Box 1 of 3		
Consumables		
PB12	BAG, ZIP-TOP, PLASTIC 6X8"	30
20532	FOOD COLORING, 4 COLORS, 1 OZ/EACH	1
75071	GLUE STICK, WHITE, .28 OZ	30
24006-1	NOTE PAD, SELF-STICKING, 1-1/2" X 2"	1
18189	SPOON, PLASTIC PK/24	2
30205-50	STICK, CRAFT, PK/50	1
77035	TAPE, CELLOPHANE, 3/4" WIDE	1
MT317	TAPE, MASKING, 1" X 60 YDS	1
Nonconsumables		
52082	BOWL, PLASTIC, LARGE 6 QT	1
77079	CONTAINER, CLEAR PLASTIC, 48 OZ	1
77077	CUP, MEASURING, 1/4 CUP	15
12004	HAND LENS, MAGNIFIER, 3X/6X	3
77079L	LID, FOR 48 OZ CONTAINER	1
52012	MEASURING SPOON, TABLESPOON	15
24005	PITCHER, 2L W/LID	1
30520	PLAYDOH, ASST. COLORS	5
4678	STOPWATCH, DIGITAL	1
42270T	VERSATOTE TUB, LARGE	8
Packaging		
76499	TUB, CLR, W/CLR LID, 58.1 QT	1
Box 2 of 3		
Consumables		
77041	BOWL, PLASTIC, DELI, 12 OZ	150
30137-1	CUP, CLEAR PLASTIC 9 OZ, EACH	60
Nonconsumables		
42270T	VERSATOTE TUB, LARGE	8
Packaging		
76499	TUB, CLR, W/CLR LID, 58.1 QT	1



Engineering is Elementary

Museum of Science

National Center For
Technological Literacy

Materials Kit #: PDK090823

Box 1: PDK1

Box 2: PDK2

Box 3: PDK3

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Item Number	Item Description	Kit Quantity
Box 3 of 3		
30009	SALT, NON-IODIZED, 26.4 OZ	10
The following items are not included in the kit and will need to be supplied by the user:		
	BOTTLES, PLASTIC, CLEAR, 1-LITER, EMPTY, WITH CAP	3
	CD PLAYER	1
	CHART PAPER, PAD	1
	COPY PAPER, WHITE, 8.5 X 11", SHEET	1
	CRAYONS/MARKERS (30 each of 3 different colors)	90
	FLOUR, 5 LB BAGS	2
	MARKER, PERMANENT	1
	MEET A CHEMICAL ENGINEER! CD (included in Teacher Guide)	1
	NEWSPAPERS	4
	PAPER TOWEL, ROLLS	2
	SCISSORS	30
	WATER, ANY TEMPERATURE	5 LITERS
	WATER, WARM	6 LITERS

Note: Materials list is compiled for a classroom of 30 students.