

Materials/ Costs needed for Take-Apart and Nuclear Explosion

Assuming 30 people in 10 teams of 3 people

ITEM	#	DESCRIPTION	
Marbles	100	any size, any color (can be one size or different sizes)	\$5.99
Pipe Cleaners	75	large (about 9" to 12" long); Color does NOT matter	\$6.56
Scissors	10	cheap	\$0.99/pair
Popsicle Sticks	125	both regular and large	\$6.86 reg. \$5.75 large
Paper Cup	12	paper or plastic	\$5.00
Balloons	30	6" to 12"; any color	\$8.20
Rubber Bands	250	assorted sizes would be good	\$4.02
Paper Clips	150	both regular and jumbo	\$5.29
Paper	100	8.5"x11"; can be white or colored	\$7.00
Crayons	50	children's crayons; any colors	\$7.48
Clay	3#	3 pounds, children's moldable clay. any colors	\$4.43/ea x 3
Rulers	10	flexible, plastic 12" rulers	\$19.14/24
Cotton Balls	50	one bag; any size balls	1.94
Screwdriver Sets	10	set of 6 assorted screwdrivers; Harbor Freight #47823	\$3.99/set
Needle Nose Pliers	10	~6" long; Harbor Freight #40696	\$1.99/ea
Magnifying Glasses	10	the light is nice, but not mandatory; Harbor Freight #69690	\$2.49/ea
Batteries	20	AA size	\$7.99
Rulers	13	6" long; Harbor Freight #93684	1.97/ea
Wind-Up Toys	18	OrientalTrading.com; 1 box each (IN-12/3572; IN-16/1049; IN-16/3573)	
		\$12.99/doz. Need 3 doz. (good for 2 years)	
Wisks	12	cheap; any sizes; Check Amazon for Blending wisks	\$8.99/3
Sandwich Bags	50	resealable	\$9.33/100
Gallon Bags	13	resealable	\$3.79ea. x 2

Assembling the kits

Make 10 gallon bags with the following in each (the quantities are approximate)

Marbles	10	
Pipe Cleaners	7	
Scissors	1	
Popsicle Sticks	12	
Balloons	3	
Rubber Bands	a small handful	
Paper Clips	a small handful	
Paper	10	
Crayons	5	
Clay	¼ lbs	put the clay in a sandwich bag before putting it in the big bag
Rulers	1	
Cotton Balls	10	

The follow are NOT put into the gallon bag, but are kept separate

Screwdriver Sets	Put each screwdriver set into a sandwich bag
Needle Nose Pliers	
Magnifying Glasses	
Batteries	Put the batteries into the magnifying glasses if they need them
Rulers	
Wind-Up Toys	Put each wind-up toy in its own sandwich bag
Wisks	
Paper Cup	