



2025 Duke Energy Science Nights Activity Materials with Description (Quantities for 200 participants)

Activity Name	Item Description*	Quantity*	Notes
Build a Bubble	Dawn Dishwashing Liquid	1 bottle	use to prep bubble solution before event
Build a Bubble	pie tins	4	
Build a Bubble	pipe cleaners	200	6 in. long
Build a Cell	plastic bags	200	
Build a Cell	plastic capsules	200	
Build a Cell	pipe cleaners	1200	6 in. long (our apologies as only 600 are included in the kit)
Cosmic Coding	coding worksheets	200	English photocopies included in the kit
Create a Coaster	plastic tubing	1 roll	cut into 2-4 pieces before event
Create a Coaster	cone-shaped paper cups	4	cut off tips to turn into funnels before event
Create a Coaster	plastic cups	8	
Create a Coaster	masking tape	2 rolls	
Create a Coaster	small stainless steel marbles	approx. 40	
Easy as Pi	circular templates	4	diameter is 6.75 in., so circumference is 21.2 in.
Easy as Pi	ribbon	1 roll	cut into 24 in.-long pieces before event
Easy as Pi	bookmarks, 8 per sheet	25 sheets	cut apart before event
Easy as Pi	transparent tape	2 rolls	
Galilean Cannon	stacked ball "seismic accelerator"	1	Astro Blaster kit (includes bouncy balls and safety glasses)
Garden in a Glove	cotton balls	1000	
Garden in a Glove	gloves	200	
Garden in a Glove	twist ties	200	
Garden in a Glove	craft sticks	4	
Garden in a Glove	permanent markers	4	
Garden in a Glove	plastic containers	7	5 for seeds and 2 for water
Garden in a Glove	corn seeds	approx. 200	
Garden in a Glove	pinto beans	approx. 200	
Garden in a Glove	pea seeds	approx. 200	
Garden in a Glove	cucumber seeds	approx. 200	
Garden in a Glove	sunflower seeds	approx. 200	
Magnetic Painting	magnetic wands	4	
Magnetic Painting	washable paint	3 colors	
Magnetic Painting	paper plates	200	
Magnetic Painting	metal objects of different types and sizes	20 or more	not included in the kit, collect before event
Ring Gliders	paper, 8.5in. X 11in.	100 sheets	cut in half to make 8.5in. X 5.5in.- sheets before event
Ring Gliders	transparent tape	2 rolls	
Straw Flutes	straws	1000	10 for each pair of flutes made
Straw Flutes	masking tape	2 rolls	

***Note: These items/quantities are provided in the DESN Kit. Consult the Planning Guide (pp 9-10) for additional activity materials and needs.**