



## 2024 Duke Energy Science Nights Activity Materials with Description (Quantities for 200 participants)

Activity Name	Item Description*	Quantity*	Notes
Boat Builders	Aluminum Foil Sheets	200	Need 1 per person
	Glass Stones	Approx 200	To use as weights to test the boats
Capillary Flowers	Clear Plastic Cups	20	Exact number not critical - clear so can observe
	Coffee Filters (basket style)	200	Need 1 per person
	Washable Markers	1 pack	Exact number not critical
	Pipe Cleaners	200	Need 1 per person
Fingerprints	Ink Pads	2	Exact number not critical
	Balloons (white or light color)	200	Need 1 per person
	Hand Wipes	200	Need 1 per person
	Hand Magnifying Lenses	4	Exact number not critical
Light It Up	Energy Balls	4	Purchase from your preferred science resource vendor
Moon Craters	Aluminum Pie Tins	4	e.g., 9-in. Exact size and number not critical
	Flour	1 bag	e.g., 5-lb bag. Exact amount not critical
	Cocoa Mix	1 container	e.g., 8-oz container. Exact amount not critical
	Sifter Spoon	1	Only 1 needed
	Assorted rocks (sm/med/lg)	20-Oct	Exact number not critical
	Flashlights	4	Exact number not critical
	Plastic Drop cloth	1	Large enough to cover the activity area
Paper Flying Machines	Straws	200	Need 1 per person
	Index Cards	200	Need 1 per person
	Transparent Tape	2 rolls	Exact amount not critical
	Masking Tape	1 roll*	*1 roll for use with both Paper Flying Machines and Stomp Rockets
Solar Eclipse Art	Black Construction Paper	200 sheets	Need 1 per person
	White Chalk	1 pack	Exact number not critical
	Plastic Circle-Templates	4	e.g., 3" plastic lids. Exact size and number not critical
Sound Sandwiches	Jumbo Craft Sticks	400	Need 2 per person
	Large Rubber Bands	200	Need 1 per person
	Small Rubber Bands	400	Need 2 per person
	Straws	50	To be cut into 1-in pieces, 2 per person
Stomp Rockets	Stomp Rocket Kit	1	Purchase from your preferred science resource vendor
	Wooden Dowels	2	e.g., 5/8" diameter. Same diameter as launcher to use as template
	Construction Paper	200 sheets	Need 1 per person
	Transparent Tape	2 rolls	Exact amount not critical
	Masking Tape	1 roll*	*1 roll for use with both Paper Flying Machines and Stomp Rockets
UV Bracelets	UV-Sensitive Beads	400	Need 2 per person. Change colors when exposed to ultraviolet light. Purchase from your preferred science resource vendor
	Pipe Cleaners	200	Need 1 per person
	UV "Black" Lights	4	Exact number not critical

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