



2021 Materials List

Activity Name	Item Description	Additional Notes	# Needed per 200 Attendees
Build a Cell	pipe cleaners	multi color 12" (or 1,200 6" pipe cleaners)	600
Build a Cell	plastic capsules	easter eggs or gumball toy capsules	200
Build a Cell	plastic bags	fold and close sandwich bags	200
Capillary Flowers	plastic cups	Clear, 16oz	20
Capillary Flowers	coffee filters	White, "basket" Style	200
Capillary Flowers	pipe cleaners	green, 1/8"x12"	200
Capillary Flowers	markers	Washable, water-soluble markers	1 pack
Computer Vision	NA	Materials are gathered, not purchased	NA
Fingerprints	ink pads	black ink	2
Fingerprints	balloons	5" latex, white or light color	200
Fingerprints	hand wipes	non-disinfecting, to wipe ink off fingers	200
Fingerprints	hand magnifying lenses	for magnifying skin	2
Galilean Cannon	stacked ball "seismic accelerator"	Astro Blaster kit with 2 extra balls, safety glasses	1
Galilean Cannon	safety glasses	if do not come in the kit	1
Garden in a Glove	cotton balls	non-sterile cotton balls	1000
Garden in a Glove	craft sticks	3/8" x 4-1/2" wood craft sticks	6
Garden in a Glove	plastic containers	8 oz container with lid	7
Garden in a Glove	gloves	plastic poly disposable light duty food service gloves	200
Garden in a Glove	permanent markers	fine point felt tip permanent marker	2
Garden in a Glove	twist ties	4", any color	200
Garden in a Glove	corn seeds	least expensive-may be substituted	200
Garden in a Glove	pinto beans	least expensive-may be substituted	200
Garden in a Glove	pea seeds	least expensive-may be substituted	200
Garden in a Glove	cucumber seeds	least expensive-may be substituted	200
Garden in a Glove	sunflower seeds	least expensive-may be substituted	200
Genetic Trait Bracelet	beads	6x9mm, light pink	200
Genetic Trait Bracelet	beads	6x9mm, hot pink	200
Genetic Trait Bracelet	beads	6x9mm, sage	200
Genetic Trait Bracelet	beads	6x9mm, green	200
Genetic Trait Bracelet	beads	6x9mm, yellow	200
Genetic Trait Bracelet	beads	6x9mm, ivory	200
Genetic Trait Bracelet	beads	6x9mm, light blue	200
Genetic Trait Bracelet	beads	6x9mm, dark blue	200
Genetic Trait Bracelet	beads	6x9mm, dark purple	200
Genetic Trait Bracelet	beads	6x9mm, light purple	200
Genetic Trait Bracelet	plastic containers	8 oz container with lid	10
Genetic Trait Bracelet	pipe cleaners	white, 1/8"x12"	200
I Spy with my Microscope Eye	USB digital microscope	Up to 1000x magnification with lights, camera, and USB connection for laptop or computer	1
Parachutes	paper napkins	large napkins (e.g.13"x12.7")	200
Parachutes	paperclips	regular or large size paper clips	200
Parachutes	kite string	200 ft roll	4
Parachutes	masking tape	1" x 60 yard roll	2
Ring Gliders	sheets of paper	8.5"x11" copy or notebook paper (or 200 half-sheets 8.5"x5.5" paper)	100
Ring Gliders	transparent tape	0.7"x1300" roll	1