

## Hidden No More: Phase 2 Activity Supply List

CONTENT RECENT AS OF OCTOBER 8, 2024

Numbers	Materials
36	AA batteries (2 per battery holder x 10 trios; 6 per UV light = 32)
2	Acrylic sheets, black, 11" x 8"
2	Acrylic sheets, white, 11" x 8"
10	Aluminum foil pieces (conductor; heavy duty)— roll for whole project; add remainder to switch supplies
10	Bamboo pieces (insulator)
1	Banner w/ carrying case, double-sided, English
1	Banner w/ carrying case, double-sided, Spanish
12	Battery holders w/ switch
1	Blacklight printed Sun model holder
1	Blacklight printed Sun model
500	Brads (for switches)
10	Buzzers
1 pack	Cardstock, Eclipse Black (pack of 100)
1 pack	Cardstock, Cosmic Orange (pack of 250)
1 pack	Cardstock, Astro White (pack of 125)
3 packs	Cleaning wipes
4	Clear insulators (8 x 11, to cover hands)
400	Coffee stirrers, wood, round (1 per Sun model, 1 per Moon)
5 boxes	Color pencils (color wheels)
1	Container (super stacker divided storage box)

2	Containers (64L Really Useful Box)
3	Containers (super stacker storage box)
10	Copper washers, 22 mm (for conductors or switches)
1	Dowel, brass, 24" (3 free; need 7 more)
2	Dowel, wooden, 3/8" x 24" (includes extra)
set	Extra items acquired after testing (aluminum foil, stainless steel washers, golf pencils, large LED bulb)
1 piece	Felt (for strengthening blacklight Sun channel)
1,000	Flash cards (blank, 2 x 3—insulator; graphite conductor; switch)
13	Gallon Ziploc storage bags
3	2-gallon Ziploc storage bags
1,200	Glue dots (Sun/Moon models)
5	1-hole punch (for switches; has rubber grip; )
1	3-inch circle punch (for suns' coronas)
1	2.5-inch circle punch (for suns)
1	1-inch circle punch (for moons)
2	Infrared cameras
30	(leads with alligator clips ) (3 clips per trio of students)
2	Lightbulb holders, large (for large incandescent and LED bulbs)
10	Lightbulb holders, small (socket with wires)
6	Lightbulbs, incandescent, large—retro Edison-style
10	Lightbulbs, incandescent, small
20	Lightbulbs, LED, small
1	Lightbulbs, LED, large—modern look
--	LittleBits student STEAM kits
1	Materials mat
4	Moon model on acrylic, standard pre-cut size (4" x 6")

10	Motors (for circuits—to use with fans and color wheels)
2	Maker Tape (conductive; for switches)
200	Paper clips, jumbo (conductive; for switches)
5	Pencil sharpeners (for graphite conductors, models)
10	Pencils, golf, 2HB (graphite—conductor; wooden casing—insulator)
24	Pencils, 6B (graphite—conductor; wooden casing—insulator)
110	Pipe cleaners, short (conductor; for switches)
10	Plastic strips
set	Printing, large table signs
5	Printouts with blank color wheels (black + white printing)
1	Quantum Life, Young Adults edition
200+	Rubber bands, medium (insulator; switch invention)
12	Safety scissors (2 packs of 6)
1	Sorting Scientists activity
10	Stainless steel washers, 22 mm (0.866”) (for conductors)
12 skeins	String—waxed cord (switch invention)
15	Table sign holders (large)
12	Table sign holders (small)
6 rolls	Tape, single-sided (switch invention)
2	UV flashlights
10	Windmills (for spinning on motors; included in kits)

- + Sites are encouraged to add materials for “Invent a Switch” activity (e.g., dominoes for a chain-reaction switch)
- + Sites are encouraged to add materials for “Test Conductors and Insulators” (e.g., different types of pencils)