

Kids In Micro-g Student Experiment Challenge Supply Kit

The following supplies are available for use in the "Kids In Micro-g!" experiment design competition.
(Current as of 19 November 2009)

Cloth

- Athletic headband (184.2mm x 16.5mm x 50.8mm; 0.045 kg)
- Nylon running shorts (0.15 kg)
- Cotton handkerchief (104.9mm x 101.6mm x 11.2mm; 0.02 kg)
- T-shirts (0.30 kg)
- Socks (0.10 kg)
- Washcloth (0.045 kg)
- Lintless towel (0.155 kg)

Crew Miscellaneous

- Exercise putty (0.09 kg)
- Athletic Exercise Band (disposable) (914.4mm x 152.4mm x 0.51mm; 0.05 kg)
- Ponytail holders (0.005 kg)

Hygiene

- Cotton swabs
- Dental floss (50m roll)
- Vinyl gloves
- Empty tubes/bottles (0.75 oz tube - 0.05 kg; 12 oz bottle - 0.36 kg)

Office Supply Pantry

- Bungee cords (0.23 kg)
- Alligator clips
- Binder clips (0.01 kg)
- Paper clips
- Velcro straps (203.2 mm x 12.7mm x 2.5mm; 0.02 kg)
- Velcro patches (1" square, 2" square, or 0.5" dots)
- Red, yellow, green, and blue Chartape (0.5" wide; 0.02 kg for roll)
- Scotch tape
- Duct tape (1" or 2" wide)
- Masking tape (1" wide)
- Kapton tape (1" wide)
- Double-sided tape (1" wide)
- Colored pencils
- Pens
- Pencils
- Markers: Sharpies (some colored) and highlighters (yellow)
- Flashlights
- Timer/stopwatch (0.05 kg)
- Drawing paper (14" x 17")
- Engineering pad (8.5" x 11")
- Copy paper (8.5" x 11")
- Scissors (small)
- Rulers: metal ruler in tool box, tape measure also available
- Rubber bands
- Rubber eraser (41.4mm x 31.8mm x 10.9mm; 0.017 kg)
- Post-It notes (1.5" x 2" or 3" x 3" or 3" x 5" or color Post-It flags)
- Nomex #3 and #6 thread and cord
- Zipper-top bags (2" x 2", 4" x 4", 6" x 6", 8" x 8", 12" x 12", 9" x 15", 13" x 18", 24" x 24")
- Packing foam
- AAA, AA, C, D, and 9V batteries

Food Pantry

- Condiments - ketchup, mustard, hot sauce, some honey
- Water

Education/Science

- Magnifying glass
- Pipets (small)
- Nomex blue backdrop with grid (48" x 60")
- Gyro-exerciser (76.2mm dia. x 63.5mm) and Gyro-tube (114.0mm dia. x 88.9mm)
- Soft Earth (890mm dia.), Moon (330mm dia.), and Mars (711mm dia.) scale models