

Astronaut Suit-Up

Project Equipment (tools used throughout the program)

- 1 pair of scissors
- 1 adhesive tape - (duct tape and/or masking tape)
- Stapler
- 1 marker (darker colors preferred)
- 1 hair dryer
- 1 heat-resistant gallon-sized container for holding warm/hot water

You will need a way to easily, quickly, and **safely** obtain very hot water - (e.g. electric kettle, microwave, thermos of hot water; *if those options are not readily available, adult supervision may be needed to help with heating water on a stove*)

Activity Supplies (things that could be used-up in this program)

- 5 sealable (zippered) plastic bags, sandwich-sized or smaller
- 12 ice cubes (plus freezer to keep them frozen until they are needed)

Select (at least) 3 *different* materials from the following options and **have them pre-cut into (approximately) 12" x 12" pieces** - (can have multiple swatches of the same material as long as you have a total of 3 pieces)

- Aluminum foil, cotton/polyester fabric (e.g. can use an old t-shirt or towel), felt, construction paper, paper towel, bubble wrap, saran wrap

Select (at least) 2 *different* materials from the following options and **have (at least) 10 of each of the two types:**

- Cotton balls, coffee filters, gauze pads, Styrofoam plates, paper plates, plastic plates (with a diameter less than 6 in.), sandwich bags (do not need to be sealable), tissue paper pieces, facial tissues