

SMITHSONIAN SUMMER VIRTUAL ADVENTURES

Eco-Heroes Materials List

Supplies to Have on Hand for Every Session

- ☐ Pencil with eraser
- ☐ Sheets of plain white paper
Computer paper, sketchbook paper, blank backside of a flyer, etc.
- ☐ Colorful construction paper
- ☐ Old magazine or newspaper pages
- ☐ Toilet paper/paper towel rolls
- ☐ Empty cardboard cereal box/cracker box
- ☐ A couple straws
- ☐ Scissors
- ☐ Glue *Glue stick preferred, liquid glue okay*
- ☐ Tape *Masking AND clear scotch recommended*
- ☐ Paper plates
- ☐ Drawing / coloring supplies
Markers, crayons, colored pencils, etc.
- ☐ Miscellaneous collage or 3D items
See Crafty Creative Reusables list for ideas

Additional Supplies for Specific Sessions

Session 1 (June 21) – For **Optional** Post-Session Activity

- ☐ Pieces of corrugated cardboard (can be as small as a couple inches square)

Session 2 (June 22)

- ☐ Any material out of which to built about a 12" x 12" x 12" cube – rulers, plastic knives, chop sticks, stiff wire, pipe cleaners, etc.
- ☐ Adhesive/connectors to secure the corners of the cube – tape, wire, string, etc.
- ☐ Small containers – dixie or other small cups, small jars, empty ice cube tray, etc.
- ☐ Scooping/collecting tools – plastic spoon, tweezers, etc.
- ☐ Optional: digital camera/phone with which to take photographs



Session 3 (June 23)

- A pan or tray of some kind (cake pan, foil pan, frying pan, paint tray, etc.)
- Enough sand or dirt to fill about half the pan
- Water
- Some sort of “paddling device” (bottle, spatula, wooden spoon, etc.)
- Optional: Blue food coloring
- Materials to test as barriers – rocks, gravel, plant material, clay/playdough, cotton balls, tissues, anything else from the Crafty Creative Reusables list!

For **Optional** Post-Session Activity

- Two clear bowls or plastic containers
- Vegetable oil
- Cocoa powder, any powdery spice, or food coloring
- Cotton balls or pieces of cotton rags
- Water
- Optional: craft feather

Session 4 (June 24) - For **Optional** Post-Session Activity

- Assorted plastic and other CLEANED/disinfected “throw-away” items – look especially for the items that you can’t reuse or recycle and that would otherwise go in the garbage
- Adhesive/connecting supplies (tape, glue, string, zip ties, etc.)
- Optional: other assorted craft supplies (cardboard, fabric or paper scraps, yarn, etc.)



SMITHSONIAN SUMMER VIRTUAL ADVENTURES

Crafty Creative Reusables

Before tossing or recycling something, think about how it could become an art-making material! The items on this list will often be described as miscellaneous or 3D materials in projects and activities. Some of these items may require being made into smaller, more manageable pieces. Some items on this list are marked with a * as they are items to consider purchasing specifically for craft use. If specific items are integral to your Adventure's activities, they will already be listed above.

Baby food jars	Paper plates
Beads*	Party napkins
Bottles and bottle caps	Pipe cleaners*
Bubble wrap	Popsicle sticks*
Buttons*	Pom poms*
Cardboard	Postcards
<i>Options may include moving or shipping boxes and cereal or food boxes.</i>	Puzzle pieces
CDs and/or CD cases	Ribbon
Chopsticks	Rubber bands
Clothes and fabric pieces	Scrap paper
<i>Options may include fabric cut from old t-shirts or jeans, socks, blankets, towels or pillowcases.</i>	Scrapbook paper*
Clean cotton balls*	Screws, nuts and bolts
Corks	Sequins*
Small crayon pieces	Shoestrings
Dried out markers	Soda can tabs
Egg cartons	Stickers*
Expired dry food	Straws
<i>Options may include rice, beans or popcorn kernels.</i>	String*
Felt*	Styrofoam plates or containers
Feathers*	Tin cans
Foam and packing materials	Tin foil
Grocery bags <i>Paper or plastic.</i>	Tissue paper*
Leaves	<i>Options may include colorful tissue paper used in gift wrapping.</i>
Newspaper	Toilet paper and paper towel rolls
Old book pages	Water bottles
	Wax paper
	Wrapping paper
	Ziplock bags

Adapted from NMAAHC Kids' Creativity Kit Checklist

