

Hydropower Workshop Facilitator Kit Checklist (v. 10.18)

Facilitator Name: _____ **Workshop Date:** _____

Were any kit materials broken at the workshop? (Please discard and list any broken items below.)

Did the facilitator kit contain everything you needed for the workshop?

_____ **Cubitainers have been drained**

_____ **Used rectangular jugs have been discarded**

_____ **Unclaimed hubs, magnets, and motors have been collected**

Hydropower Materials

8 Rectangular jugs
8 12" x 1/4" wood dowel rods
24 Rubber stoppers with hole
24 1" Disc Magnets
6 Cardboard Tubes
8 CDs
4 Foam Tubes
3 Bundles of Wood Spoons
2 Roll of Double Sided Tape
4 Spools of Magnet wire (1 lb)
3 2 1/2 gallon Cubitainers for Water
3 Dispenser Hoses and screw caps
3 Funnels
6 Sets of Alligator Clips
3 Voltmeters
3 Multimeters
10 Motors
10 Black hubs
100 Short wood dowels
4 Glue guns with glue sticks
1 Sheet of Sandpaper
4 Extra nails
1 Student and teacher guide per level
1 Science of Electricity Model Baggie (to be built as demonstration)

Materials in Science of Electricity Model Bag

1 small round bottle
1 12" x 1/4" wooden dowel
1 spool magnet wire (full), 1/4 lb.
4 rectangle magnets
2 rubber stoppers with holes
Foam tube piece (at least 4 cm)
1 large nail
1 small nail
1 push pin
1 permanent marker
1 roll of masking tape
1 multimeter
1 set of alligator clips
1 pencil sharpener
1 strip of sand paper

1 Facilitator Toolbox

1 Bucket included for use with Hydro Kit