Materials List for STREAM Girls Event

Note that many materials only need to be purchased once and can be used repeatedly for each subsequent event. As gear wares it will need to be replaced.

Materials that may need to be replenished each time: STREAM Girls Field Notebook, nametags, some tying materials, materials for STREAM bracelets, pencils/pens.

- Welcome Activities
  - Nametags – card stock, wood cookies, or stickers.
  - Markers, colored pencils.
- Fly Tying – Wooly bugger & free-flow-tie (tip: get fun and bright colors for tying materials) or do a simpler fly like a San Juan Worm if limited on time.
  - Vises
  - Bobbins
  - Thread
  - Feathers
  - Yarn
- Casting
  - Rods & reels (enough for half of the group at least. The girls can rotate groups if needed)
  - Practice/office rods with yarn (optional for first introduction)
  - Leaders
  - Chenille stem “worm” for end of leader
  - Hula hoops or lawn trout to aim toward
  - Contact ftate@tu.org or tgranke@tu.org for Temple Fork Outfitters non-profit discount on rods, reels, and office rods. Their rods are lifetime warranted.
- Streamside activities
  - Kick-net/seine ($43 on 12/7/2020) and/or D-net ($76 on 12/7/20) for sampling streambanks
    - [Link to D-net on Amazon](http://www.forestry-suppliers.com/product_pages/Products.asp?mi=36621&itemnum=78012&title=LaMotte%AE%20Student%20Grade%20Kick%20Net)
  - Mop handles or poles for kick net
  - 2 Tarps
  - 2 Buckets for rock rubbing and leaf packs
  - Tweezers/plastic spoons for sorting
  - 4 Ice cube trays
  - Magnifying glasses
  - 2 spray bottles
  - 2 white plastic tubs
  - Surveyor’s measuring Tape – 100 ft. – able to use in water
  - Survey flags for marking
  - Ping pong balls
- Printing
- STREAM Girls Field Notebook (~$10 each) - one for each girl, spiral bound large enough to fit a pencil in binding, front clear plastic cover, black back cover.
- River Key for bugs - 3 for each group, laminated
- Volunteer Guide(s) for leaders (~$18 each) – to print full color, spiral bound, clear front cover and black back cover.
  o STREAM bracelets or pins
    • Order beads [https://www.shipwreckbeads.com/](https://www.shipwreckbeads.com/)
      - See Attachment #1 below for picture of beads, item names, and cost (created in 2017, prices may vary)
    • Old fly line, pipe cleaners, or cord to make bracelet. Old fly line allows you to talk about recycle, reduce, REUSE!
    • Alternative option: Large pins for beads that you can pin on your hat, vest, or clothing. Called coiless safety pins 2 ¼" [Linked here on Amazon](https://www.amazon.com/).
  o Art supplies (for reflection or free time)
    • Colored pencils
    • Pens/pencils
    • Markers
    • Glue (optional, for gluing on found materials to book)
  o Closing Ceremony
    • Patches – order from Tara and Franklin (tgranke@tu.org, ftate@tu.org) ~$1.75 each
    • Certificates with the STREAM Girls pledge (optional) - printing cost associated

**Girl Scouts typically provide meals, snacks, and water/drinks. If not, be sure to arrange these details ahead of time to account for dietary restrictions and allergies.**

**Attachment #1 – Beads**

Picture of Beads – pictures may vary from your order due to difference in availability.
Types of beads I ordered from Shipwreck beads (list made by Washington Council TU):

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18HR153-T</td>
<td>HORN TUBE BURNT ¾”</td>
<td>100</td>
<td>$3.68</td>
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<tr>
<td>58SV212</td>
<td>Vintage Venetian Tube Transparent Clear</td>
<td>50</td>
<td>$.95</td>
</tr>
<tr>
<td></td>
<td>Average 10x9mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6RC412</td>
<td>Czech Crow Roller Crystal Aurora Borealis Finish Matte 6mm</td>
<td>50</td>
<td>$1.92</td>
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<tr>
<td>9IC027-W</td>
<td>India Crow Mustard 9mm 1359/kilogram Unstable</td>
<td>150</td>
<td>$1.92</td>
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<tr>
<td>9IC164</td>
<td>India Crow Opaque Turquoise Blue 9mm</td>
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<tr>
<td>9IC284</td>
<td>India Crow Transparent Green 9mm</td>
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<tr>
<td>9IC287</td>
<td>India Crow Transparent Emerald 9mm</td>
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<tr>
<td>RP3003-S</td>
<td>Feather Pendant 9x30mm Zinc Alloy</td>
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<tr>
<td>ME5481-S</td>
<td>ME Pendant Dragonfly Silver 15x19mm</td>
<td>30</td>
<td>$2.90</td>
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</tbody>
</table>
Patches: Order directly from Artex Group. ~$1.75 each

Artex Group: Artex Group, Inc.
1004 Charlotte Hwy
Fairview, NC 28730
Phone: 866-845-1042
Tara Granke: tgranke@tu.org
Franklin Tate: ftate@tu.org