Allowable materials and costs.

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| **Model Material\*** | **Represents** | **Cost** |
| mini paint tray  (for 6” paint rollers) | Bay, shoreline, and shore | $0 |
| soil | Upland soil on the shore | $0 |
| washed play sand | Sand | $2 for a scoop  (about 60 ml or ¼ cup) |
| gravel | Rocks for rip-rap | $2 for a scoop  (about 60 ml or ¼ cup) |
| large rocks  (about 3 to 5 cm across) | $1.50 each |
| netting fabric | Wire to keep rip-rap rocks in place | $1 per sheet  (10 cm x 10 cm) |
| damp sponge pieces | Wetland: saturated soil with vegetation | $2 per piece  (about 2 cm x 3 cm x 4 cm) |
| flat toothpicks | Way to anchor rocks, wetland, netting | 0.50 cents for ten |

\* Purchasing notes: The first five items can be purchased from most home improvement stores. Trays are about $2 each. Netting fabric can be purchased from fabric stores for $1 to $3 per yard or can be collected and cut from avocado/fruit bags for free. Sponges without scrubby sides and flat toothpicks can be purchased from grocery stores. Estimated total cost for one class with eight teams (two trays each): $60 or less. If you reuse trays for first and second design, total cost is about $45.