

How to Make a Kick Net

Kick nets, which consist of screening material stretched between two poles, are used for sampling macroinvertebrates. Sampling is done by pushing the two poles into the substrate until the edge of the screen rests on the bottom. Organisms are dislodged by disrupting the substrate on the upstream side of the net, allowing them to be carried by the current into the screen.

Materials

- two 3 ft x 1.5 in sections of wooden dowel
- one 3 ft x 2 ft section of metal window screen
- duct tape
- staple gun

Directions

1. Stretch window screen length-wise between dowels.
2. Wrap end of window screen around dowel 2-3 times.
3. Secure window screen to dowels with staples and duct tape.

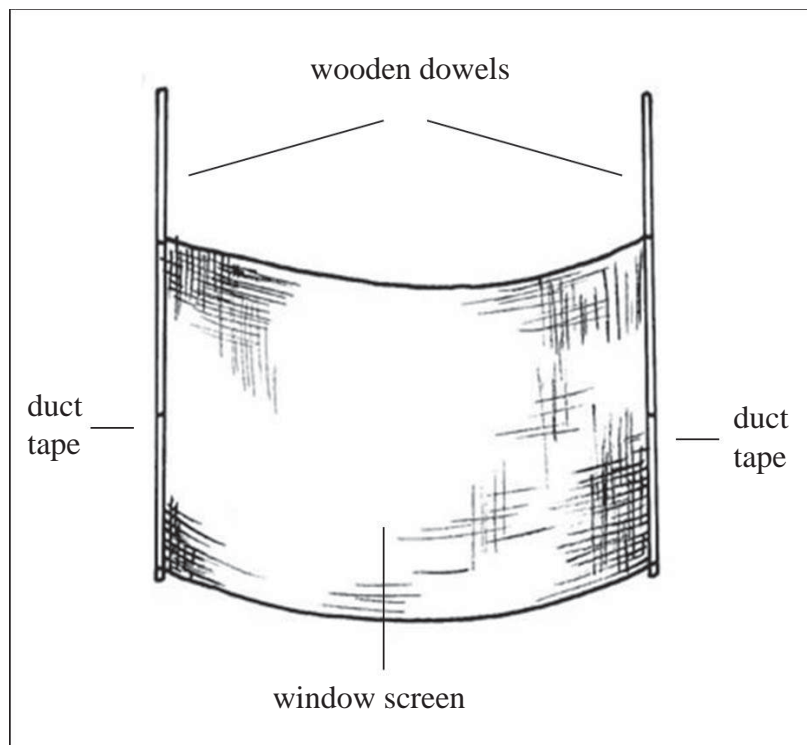


Illustration: [Holly Broome-Hyer](#)