

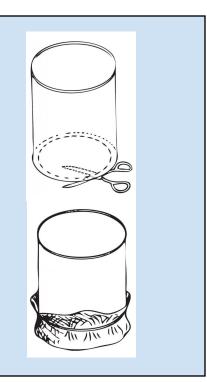
Materials

- Sturdy plastic water bottle or container
- Heavy duty rubber band, to fit plastic container
- Duct tape (optional)
- Plastic wrap/Cling wrap
- Scissors or exacto knife
- Water quality insect card



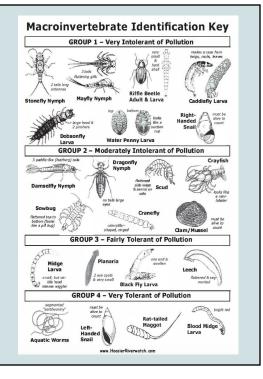
Steps

- 1. Cut one or both ends of your chosen container to make the main body of the bathyscope.
- 2. Stretch the clear plastic over the end of the bathyscope and secure in place with the rubber band.
 - Optional- Fix the plastic in place with duct tape.
- 3. Go looking for underwater wildlife by lowering the end with the plastic into the water, and viewing from the top.



Explore

- Macroinvertebrate = animals that have no backbone and can be seen with the naked eye.
- Live in the water for all or part of their lives; survival is related to the water quality.
- Larger animals such as fish and birds rely on them as a food source.
- Macroinvertebrates are sensitive to different chemical and physical conditions.



Stay safe!

- These underwater viewers are best used in small ponds or shallow streams.
- Make sure that you can lean over safely on solid ground.
- Keep a tight grip on your bathyscope and don't fall in!

