

## **Shad in the Classroom**

### **Storing the Tank**

You will need to clean your tank up and store it in a dry place when shad week is over. In order for the tank to remain clean and be ready for you or another school to use in the future, you need to care for it properly.

If your tank looks particularly dirty, you can clean it with a mild bleach solution. Mix a solution of 1 part bleach to 10 parts water and soak all the tank parts in it. Rinse the parts thoroughly to remove all bleach residue. If your tank is not too dirty, you can skip the bleaching step.

Place your tank outdoors on a sunny day to dry. The sun will help to kill any mildew that might be growing in your tank. Make sure the tank and all its parts (including the tubing) are dry before placing the tank into storage.

When storing, keep all buckets/parts open to the air in case they are not completely dry. Label your tank with your name and contact information and the Museum's name and contact information (in case you move or leave your job before the next year). Print and fill in a copy of the "*Shad Tank Label*" sheet and tape to your shad tank.

Be careful with the upper reservoir. With the stand pipe and drain pipe attached, it can easily crack, and therefore should not be stacked inside of the lower reservoir. Either store it upside-down, with no pressure being put on the stand pipe and drain pipe, or remove the stand pipe and drain pipe and store them separately.

If you remove the stand pipe and drain pipe for storage, make sure you have all the pieces. From top to bottom, you should have: stand pipe (with holes at top), adapter, 2 rubber O-rings, valve, adapter, and drain pipe. Unscrew the stand pipe and adapter from the valve to remove, keeping an eye out for the two O-rings. Reattach the pieces in order to keep them all together so as not to lose the small rubber O-rings.