

Shrimp Care Instructions

Prepare your shrimp's environment and keep them alive and well

Setting up a salt water shrimp habitat

Students mix the salt (non-iodized) and water and combine their batches into the shrimp hatchery. To avoid measurement error all you have to do is provide your class with a total of 45 ml salt (1 test tube full). Allow each student to fill a test tube to 40 ml with water and add 1 flat scoopy spoon of salt. Then they pour their mixture into the class pitcher. Brine shrimp can live in a variety of salt concentrations so this mixture is very forgiving. If you want to top it off in the end add water to 1400 ml on the pitcher and add any remaining salt.

Moe's Great Salt Lake Punch Recipe:

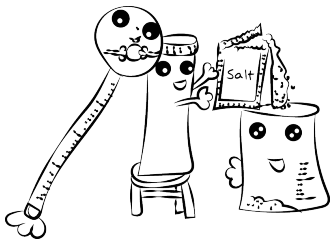
Class Salt Water Recipe:

Each student mixes 40 ml water (1 test tube) with 1 flat scoopy spoon of salt. Then they pour this into the class pitcher. Easy and Fun!

If you want to mix another batch:

Mix 1400 ml water with 3 Tablespoons (45 ml) of salt

Mark the water level.
Add water as needed
to compensate for
evaporation

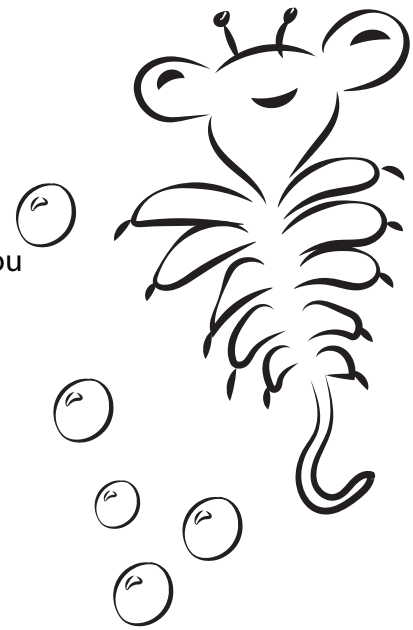


Shrimp Care information:

After you put your eggs in the salt water they will hatch in about a day and a half. They are very very small so they are probably there even if you don't think they are. If you time it right you can even see some hatch under the microscope! *Find a sunny window or put a lamp over your shrimp hatchery.

Food: Put one tiny scoop of food every few days as needed. Soon you will see the algae begin to grow from the powder. Your shrimp can eat spirulina algae powder, yeast grains, or powdered milk.

Oxygen: A little additional oxygen can help your shrimp. It is also a fun job for students, just allow students to place Pippi Pippette in the water and make some bubbles. You could do this at the start middle and end of the day. Do not worry about them over the weekend they will be fine. Also if you have a sunny window the algae you put into feed them will eventually grow and begin to make extra oxygen for them. As this is salt water you do not need to worry about covering it, nothing else will grow and it is also not smelly. Have fun.



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Observe shrimp growth, body structures, and behaviors weekly with Meeka Microscope.