

# Brine Shrimp Hatchery

Observe Brine Shrimp Cysts and Salt Crystals

STEMTaught®

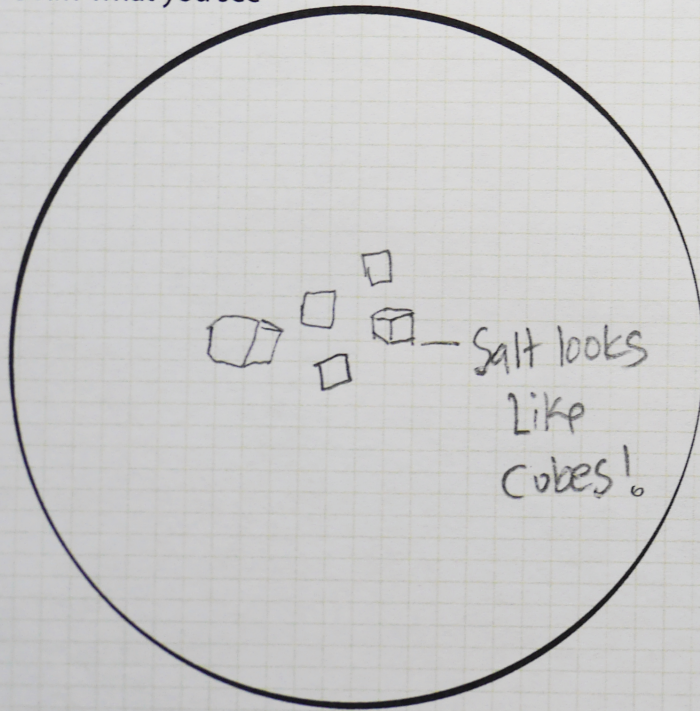
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## Setting up a salt water shrimp habitat

Be a careful scientist and make observations and record what you see as you set up your shrimp habitat. Brine shrimp are well suited for surviving in a very harsh environment with high salt concentrations, limited food supply, and water that regularly freezes and dries up. You will be discovering what makes these little critters so tough

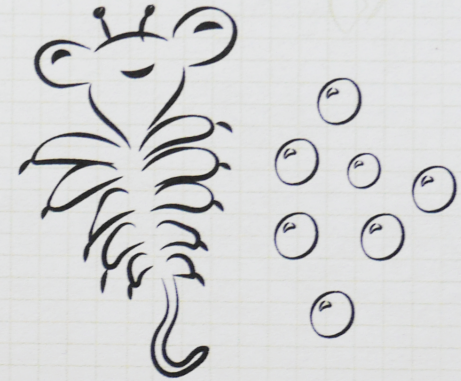
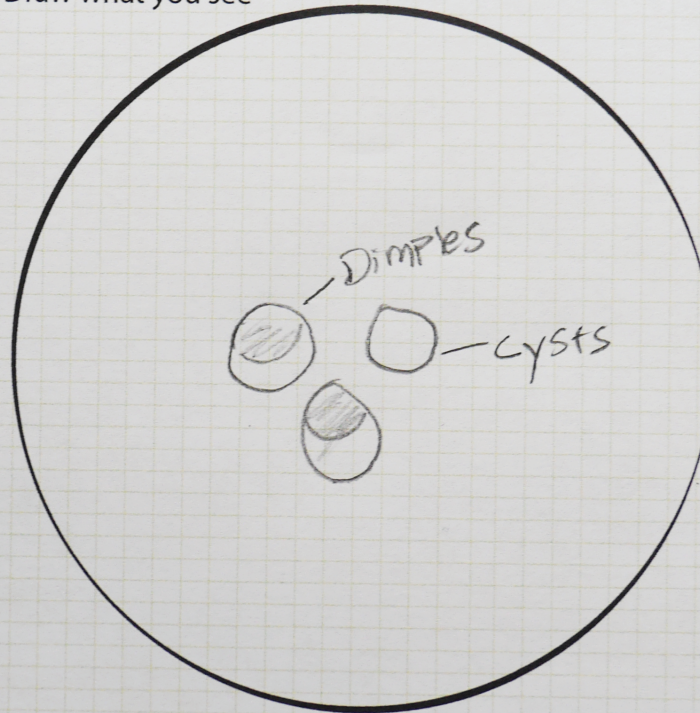
### My salt crystals

Draw what you see



### My Brine shrimp Cysts

Draw what you see



shrimp care information:

Moe's salt water  
Punch Recipe:

#### Personal Salt Water Recipe:

Mix 40 ml water with 1 flat scoopy spoon of salt

#### Big Salt Water Recipe:

Mix 1400 ml water with 3 Tablespoons of salt

#### Care Instructions:

Put eggs in salt water. They will hatch in a day and a half. Put a lamp over them to keep them warm. Put one tiny scoop of food every few days as needed. They can eat Spirulina Algae powder, yeast grains, or powdered milk. Don't put too much food or their water will get gross.

Write something you learned about the salt water living environment.

The Great Salt Lake is more salty than the ocean it has lots of salt in the water

Describe why cysts are necessary for the shrimps survival.

They protect the babies inside from drying out or freezing so if it is not good for shrimp it keeps them safe