

Brine Shrimp Hatchery

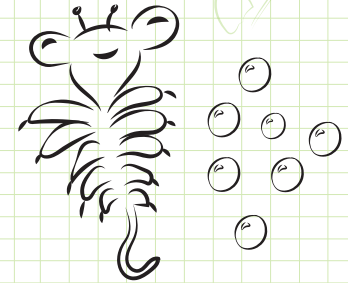
Observe Brine Shrimp Cysts, Salt Crystals and Ooids

STEMTaught®

Name: _____

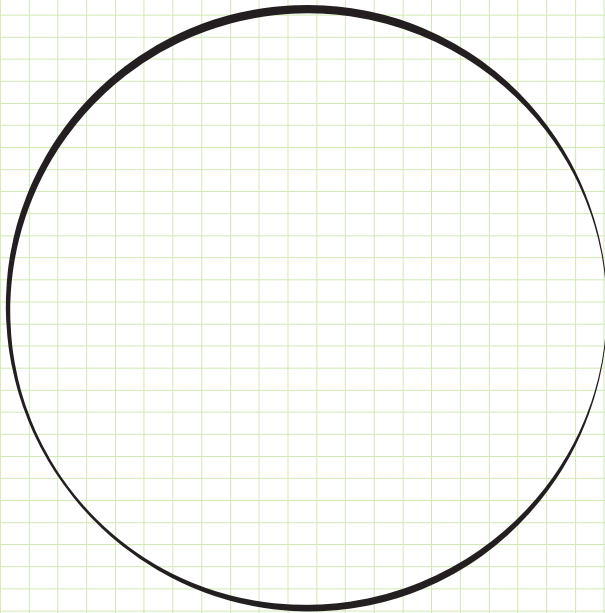
Setting up a salt-water shrimp habitat

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 dries up. You will be discovering what makes these little critters so tough.



My Salt Crystals

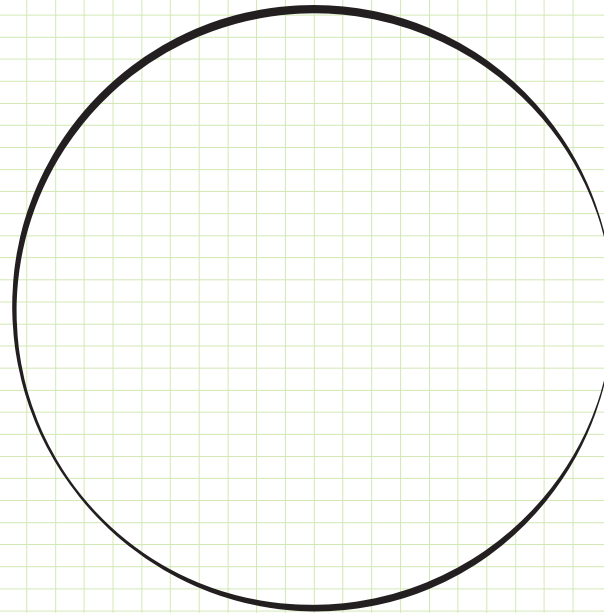
Draw what you see



Write something you learned about the shrimp's living environment in the Great Salt

My Brine Shrimp Cysts

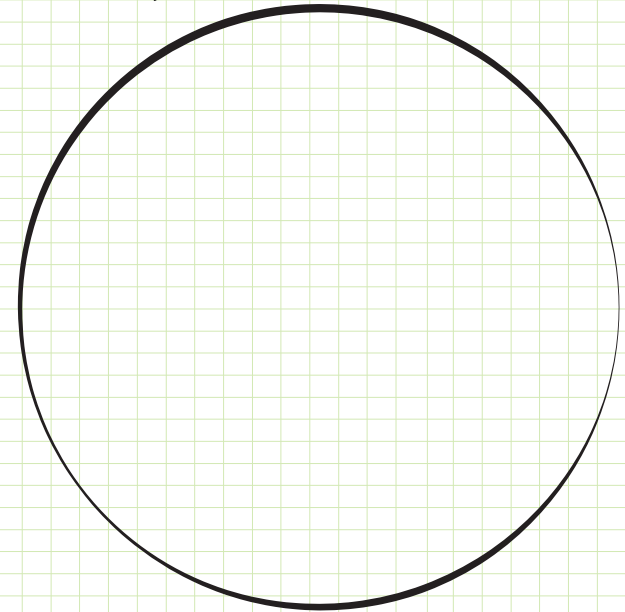
Draw what you see



Describe why cysts are necessary for the shrimp's survival.

My Ooids (Ooh-idz)

Draw what you see



Ooid sand is on the bottom of The Great Salt Lake. Think of ooids like little pearls. They form from minerals in the water depositing layer after layer onto a small grain. If you find one that is broken you will see the layers inside. What does it look like to you?
