

AT HOME ADAPTATIONS

For 6th-12th Grade



As an aquarist, there are many tasks to maintain the health and safety of saltwater and freshwater life. Responsibilities include maintenance of life support systems, testing and monitoring of water quality, detailed maintenance of animal/exhibit logs, routine cleaning of exhibits, and routine diving. To do the job, all aquarists are required to have scuba certification.

At Home Activity:

1. **Practice some scuba breathing techniques! Stay still and imagine you are underwater. Slowly inhale a normal amount of air through your nose, then exhale easily through the mouth. Place a hand on your upper chest and another on your stomach. The hand on your stomach should rise while the one on your chest stays still. This not only helps practice strong breathing for the diaphragm muscle underneath the lungs, but it is also a good way to de-stress and relax.**
2. **You are an aquarist and have been tasked with breeding the potbelly seahorse. Write down the process of how you would breed this specific species. How do seahorses breed? How can you encourage the seahorses to breed? How do you keep track of the seahorse babies?**
3. **You are an aquarist and you and your team are searching for ways to redesign the jellyfish exhibits. Draw a design for the inside of the moon jellyfish exhibit. What will keep the jellyfish thriving and be appealing to visitors?**
4. **Share your learning journey on social media!
#ThisIsHowWeZoo #ZooFromHome**