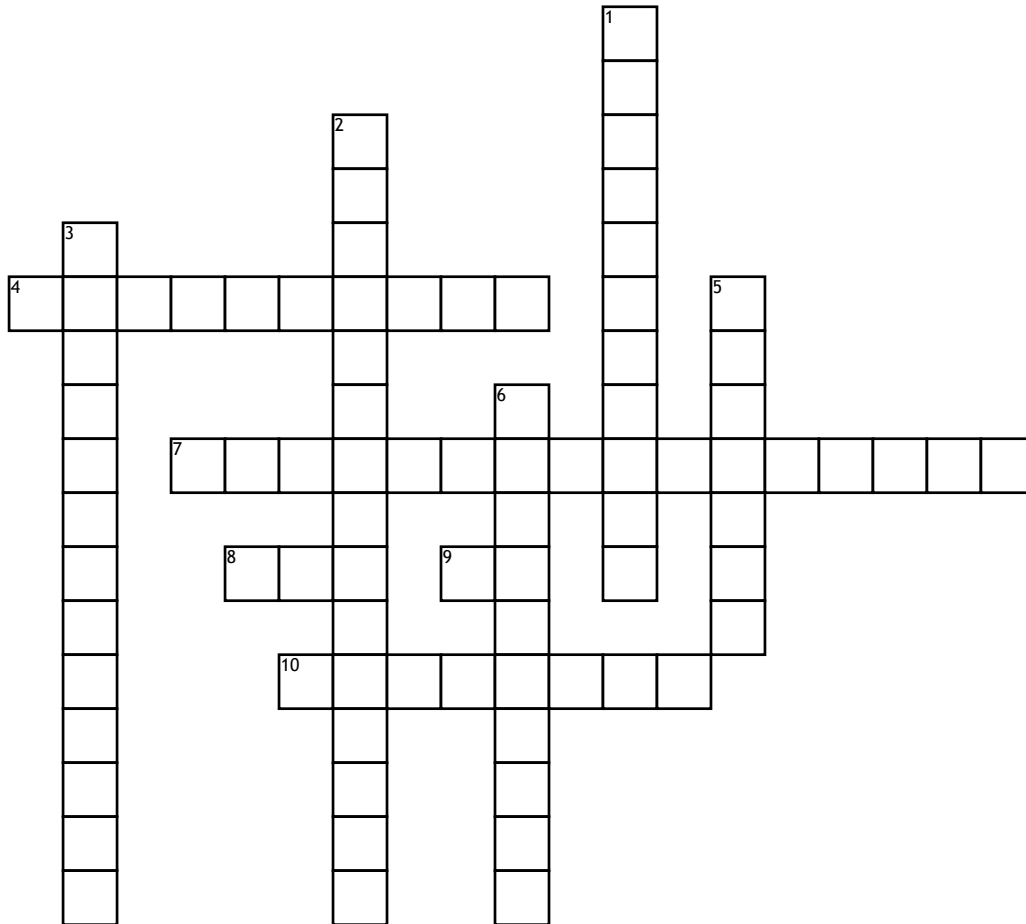


Name: _____

Date: _____

Marine Aquariums



Across

4. the filtration type that uses bacteria that process nitrogen into a non-toxic form

7. the units of salinity; average salinity is 35

8. this helps prevent evaporation of water from the fish tank

9. a measure of how acidic or basic a substance is

10. amount of salt dissolved in ocean water

Down

1. used to measure temperature

2. this material is used in chemical filters to remove toxins or medication

3. the process in which nitrogen is converted into multiple chemical forms in the marine environment

5. fill in the missing component of the nitrogen cycle: _____ --> nitrite --> nitrate

6. the filtration type traps waste particles within a sponge

Word Bank

nitrogen cycle

thermometer

mechanical

lid

parts per thousand

activated carbon

salinity

biological

ammonia

pH