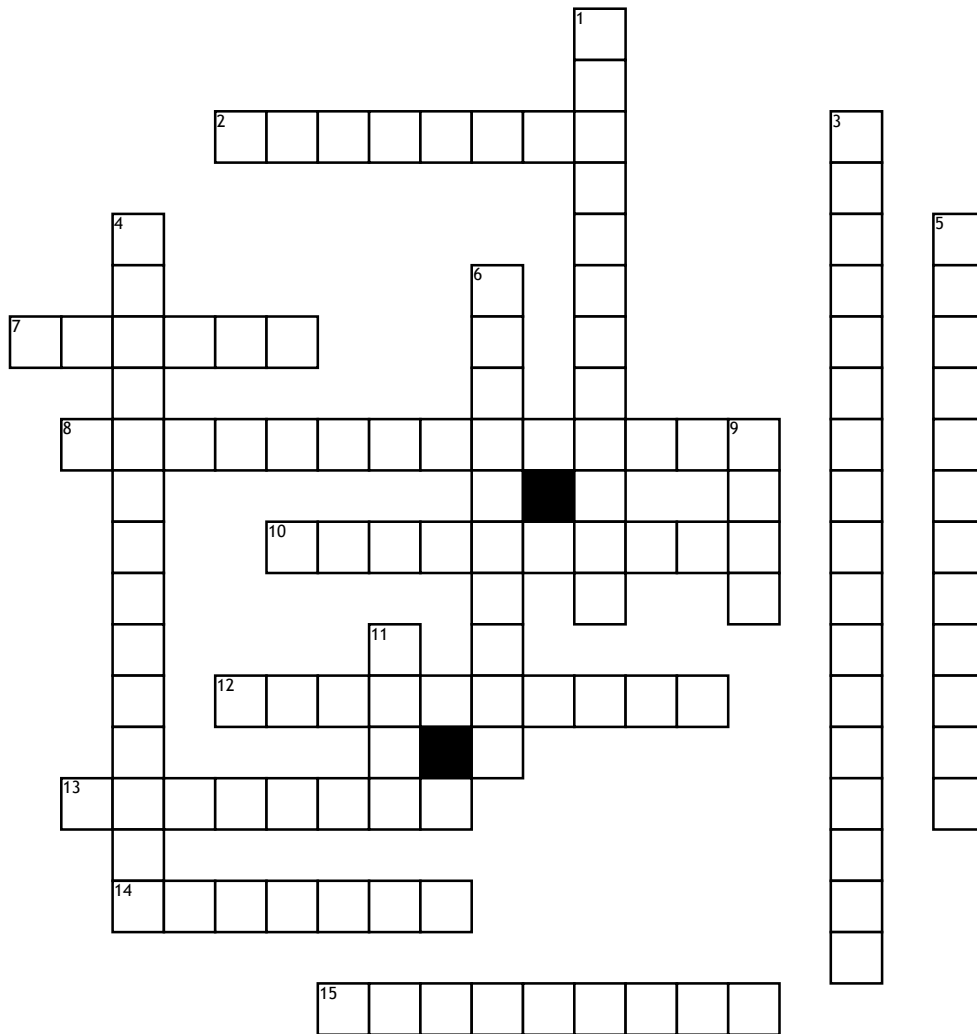


Name: _____

Date: _____

Ocean and Earth's Atmosphere



Across

2. a tide that has the lowest tidal range and occurs when Earth, the Moon, and the Sun form a right angle.
 7. related to the oceans
 8. the loss of color in corals that occurs when stressed corals expel the algae that live in them
 10. water in gaseous form
 12. A tide that has the largest tidal range and occurs when Earth, the Moon, and the Sun form a straight line.

13. The average level of the ocean's surface at any given time
 14. A wave that forms when an ocean disturbance suddenly moves a large volume of water.
 15. the vertical movement of water toward the ocean's surface.

Down

1. is a particular type of heat capacity
 3. an explosive growth of algae that harms organisms

4. The movement of wind and water to the right or left that is caused by Earth's rotation.
 5. A large volume of water flowing in a certain direction.
 6. The difference in water level between a high tide and a low tide.
 9. A circular system of currents
 11. The periodic rise and fall of the ocean's surface caused by the gravitational force between Earth and the Moon, and between Earth and the Sun.

Word Bank

coral bleaching
 neap tide
 gyre
 water vapor

Tidal range
 Sea level
 Ocean current
 Coriolis effect

harmful algal bloom
 marine
 Tsunami
 specific heat

spring tide
 Tide
 upwelling