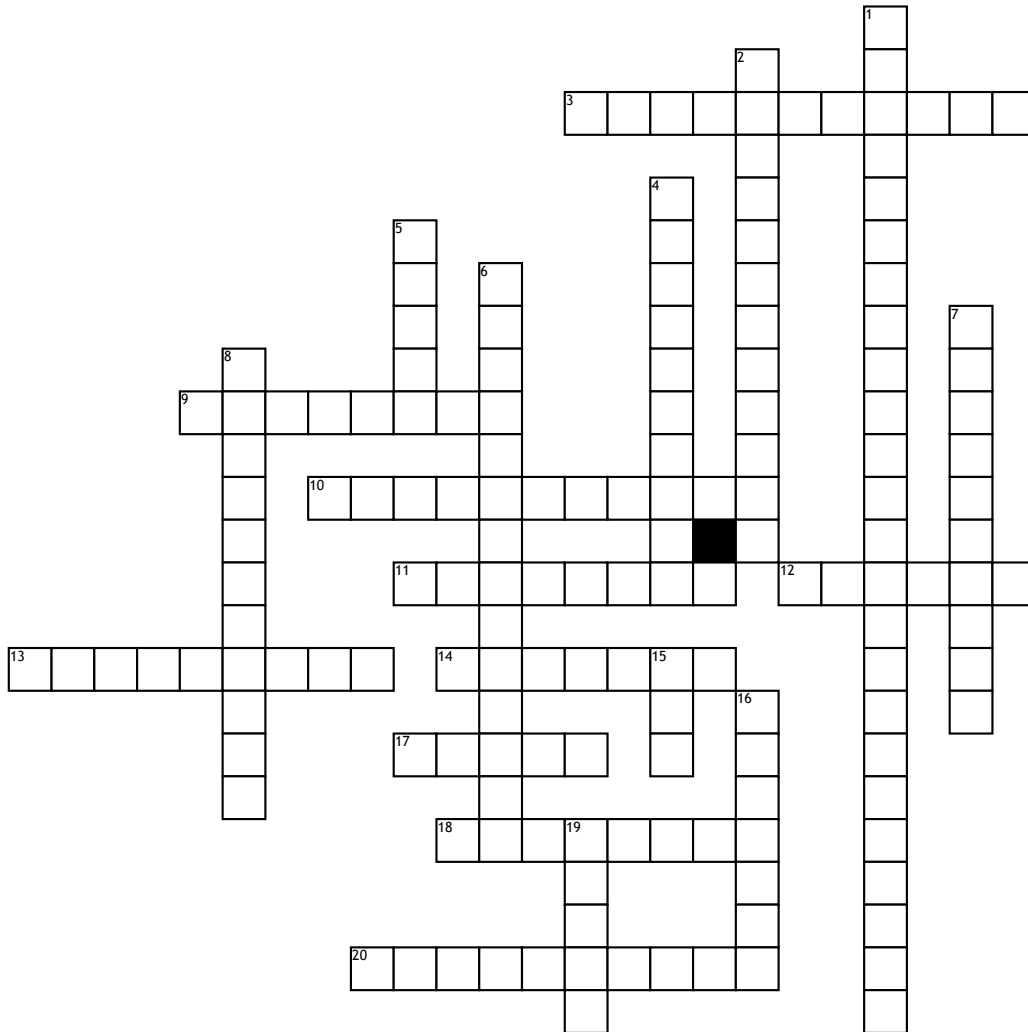


Unit 4



Across

- 3. Some of these characteristics can change within a few vertical _____
- 9. First organisms to colonize the high tide zone
- 10. Two animals fighting for space
- 11. Rocky shoreline organisms that live on surface
- 12. Has a five-toothed mouth centered on the bottom side of its hard, spherical shell
- 13. Above the high tide line and is covered by water only during storms.
- 14. Animals that attach to the bottom.

17. The spray zone is always _____ sea level and exposed to the atmosphere.

- 18. _____ feed on mussels
- 20. _____ barnacles can live in both deep and shallow intertidal zones

Down

- 1. competition between different species
- 2. Under water at the highest high tide
- 4. Having a shells to prevent from drying out is an example of an _____
- 5. In the spray zone there is very few species of marine _____

6. underwater during high tide and exposed at low tide

- 7. The _____ zonation is the area above water level at low tide and underwater at high tide.
- 8. Only exposed during the lowest low tides.
- 15. Most of the soft-bodied organisms and algae are found in the _____ tide zone
- 16. _____ remain in place by strong byssus threads.
- 19. Limpet adaptation

Word Bank

- | | | | |
|---------------------------|------------------|-------------|-------------|
| High tide zone | epifauna | low | centimeters |
| Mussels | middle tide zone | competition | algae |
| Interspecific Competition | shell | adaptation | sessile |
| Chthalamus | low tide zone | Urchin | Sea stars |
| Above | rock weed | intertidal | spray zone |