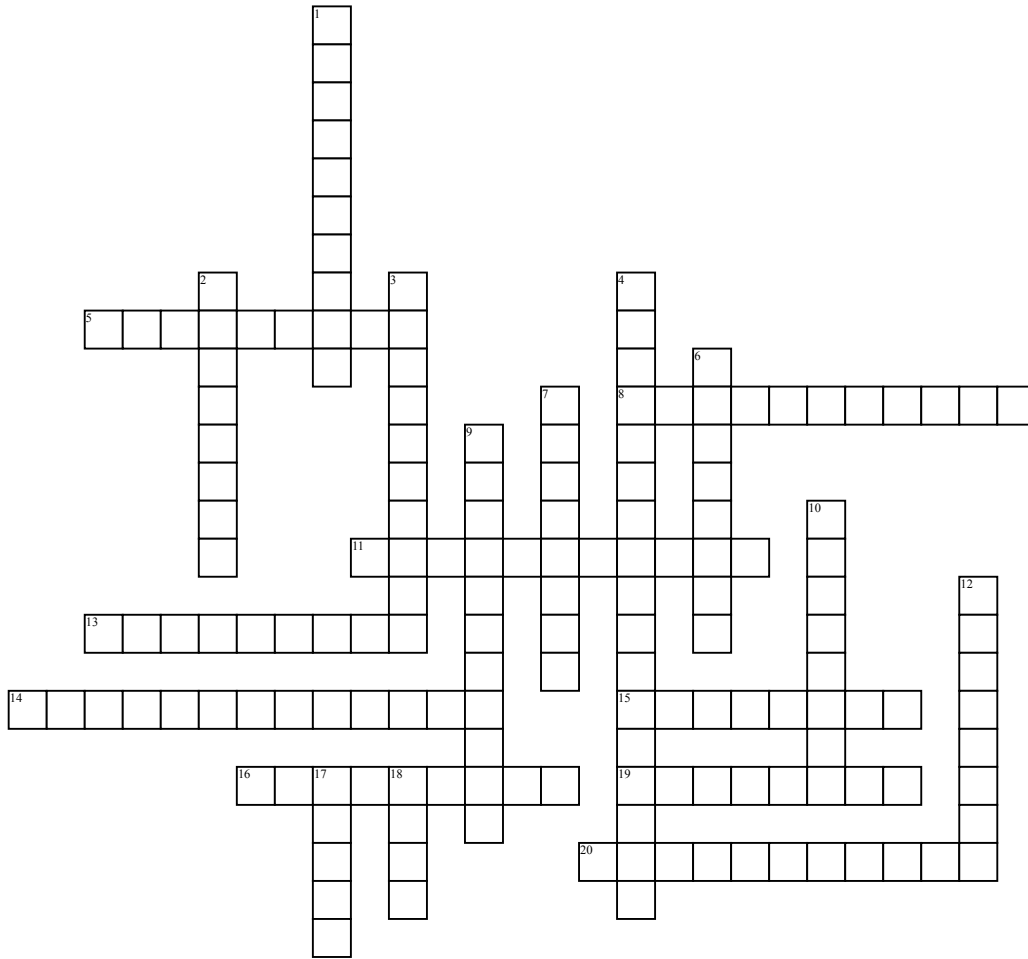


Invertebrate Diversity



Across

5. The Era in which the Cambrian explosion took place
 8. Found in the mesohyl and play roles in digestion and structure in Porifera
 11. Triploblastic animals that lack a body cavity are called _____
 13. Animals that shed a tough external coat called a cuticle are included in the Clade _____
 14. Animals in which the anus develops from the blastopore
 15. In which era were dinosaurs the dominant terrestrial vertebrates?

16. Molluscs are soft-bodied, but many are protected by a _____
 19. The germ layer covering an embryo's surface?
 20. Animals in which the mouth develops from the blastopore

Down

1. Sponges are _____ feeders
 2. Most animals reproduce _____
 3. Also known as Bryozoans
 4. Two sided symmetry is called _____

6. Reproduce by parthenogenesis in which females produce offspring from unfertilized eggs
 7. This class includes corals and sea anemones
 9. What do sponges lack?
 10. Invertebrates are animals that lack a _____
 12. Brachiopoda are easily mistaken for _____
 17. Annelida have bodies composed of a series of fused _____
 18. Spiders produce this liquid protein, from specialized abdominal glands

Word Bank

- | | | | | |
|---------------|------------|--------------------|-------------|-------------|
| Ecdysozoa | Ectoprocta | Paleozoic | Anthozoa | Hard shell |
| Deuterostomes | Mesozoic | Bilateral symmetry | Acoelomates | Molluscs |
| Suspension | Rings | Silk | Backbone | Amoebocytes |
| True tissues | Ectoderm | Sexually | Protostomes | Rotifera |