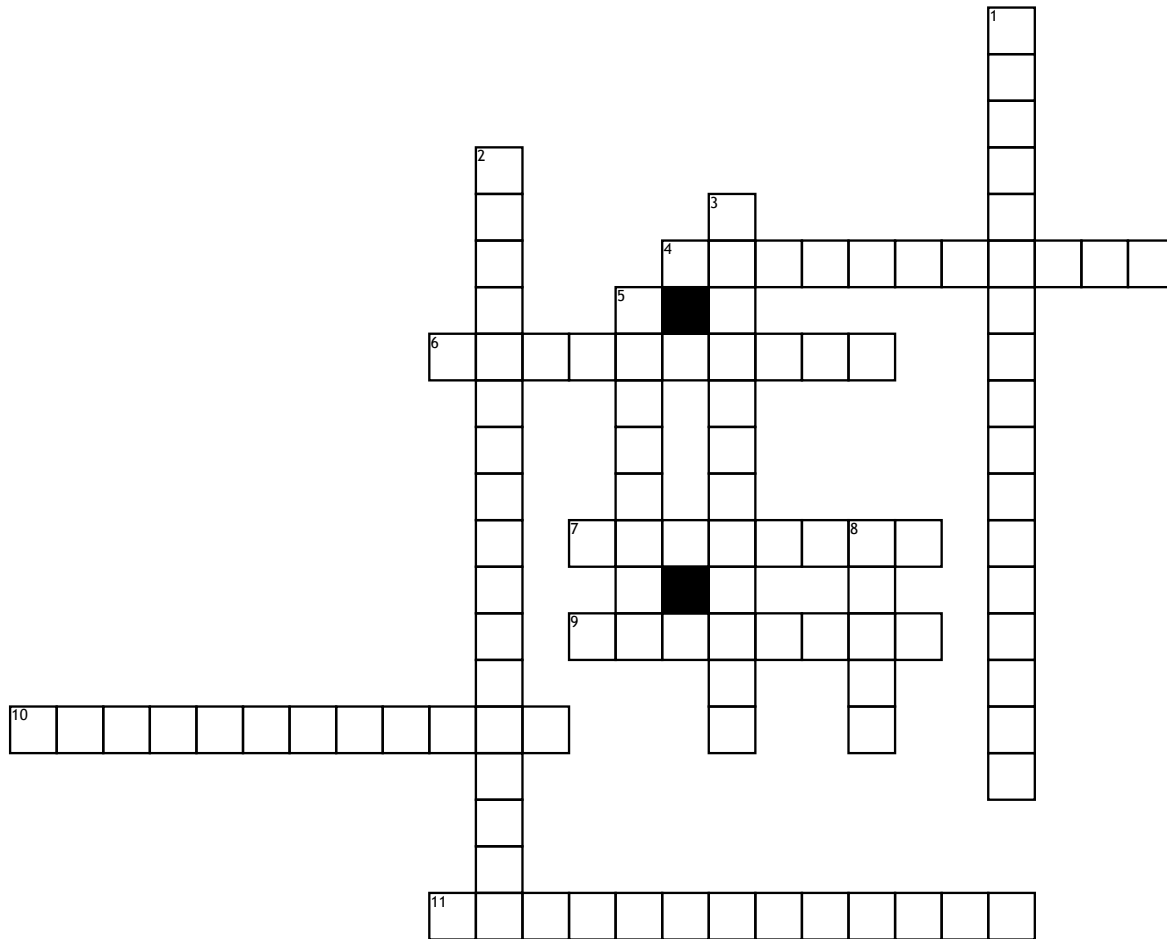


# Invertebrate Diversity



## Across

4. Specialized organelles within cnidocytes that eject a stinging thread
6. Animals in which the mouth develops from blastopore
7. Cleavage leads to formation of a multicellular, hollow \_\_\_\_.
9. What is the innermost germ layer and lines the developing digestive tube, called the archenteron?
10. The blastula undergoes \_\_\_\_, forming a gastrula with different layers of embryonic tissues.
11. Animals that lack a backbone

## Down

1. Internal Anatomy of an insect includes several complex organ systems
2. What event marks the earliest fossil appearance of many major groups of living animals?
3. Animals in which the anus develops from the blastopore
5. Animals can be categorized according to \_\_\_\_\_. This is a set of morphological and developmental traits.
8. What is a sexually immature and morphologically distinct from the adult (it eventually undergoes metamorphosis)?