

Name \_\_\_\_\_

Date \_\_\_\_\_

**Mudflats** may be muddy, sandy, or gravelly and are full of many kinds of life, which mostly lives beneath the surface.

**Vocabulary:**

1. mudflat—a nearly flat coastal area, alternately covered and exposed by the tides, and consisting of loose sediments.
2. tidal zone – areas of a mudflat, ranging from high to low
3. organisms – a living thing
4. arthropods – a group of organisms that have an exoskeleton; it includes crustaceans, insects, and arachnids
5. crustaceans – a group of arthropods that includes crabs, shrimp, and lobsters
6. annelids – a phylum of organisms that includes segmented worms
7. mollusks – a phylum of organisms that includes clams, oysters, and snails
8. bivalve – a mollusk with two shells
9. siphon – a tubular organ used for moving water in or out of a body
10. casting – waste from an organism, such as worms or clams
11. sediment – material made up of small pieces of rock, detritus, and shell fragments
12. stabilizers – organisms that have a permanent home in the mud, they don't move around
13. disturbers – organisms that live and move around in the mud
14. burrow – a hole or tunnel dug in the ground by a small organism, such as a worm or clam, for habitation or refuge
15. quadrat – tool used for marking off a section that is usually square

## Mudflat Vocabulary Quiz

Name \_\_\_\_\_

Date \_\_\_\_\_

Match the vocabulary word with the definition on the right.

- |                      |  |
|----------------------|--|
| _____ 1. mudflat     | A. tubular organ for moving water in or out                  |
| _____ 2. tidal zone  | B. organisms with permanent, non-moving home in mud          |
| _____ 3. organism    | C. group of arthropods including crabs, shrimp, and lobsters |
| _____ 4. arthropods  | D. tool used for marking off a square section                |
| _____ 5. crustaceans | E. nearly flat area alternately covered by the tides         |
| _____ 6. annelids    | F. living thing  |
| _____ 7. mollusks    | G. phylum of organisms that includes segmented worms         |
| _____ 8. bivalve     | H. hole or tunnel used as home for a small organism          |
| _____ 9. siphon      | I. areas of mudflat, ranging from high to low                |
| _____ 10. casting    | J. waste from an organism, such as worm or clam              |
| _____ 11. sediment   | K. organisms with exoskeleton, includes insects              |
| _____ 12. stabilizer | L. phylum that includes clams and oysters                    |
| _____ 13. disturbers | M. organisms that move in and around in the mud              |
| _____ 14. burrow     | N. mollusk with two shells                                   |
| _____ 15. quadrat    | O. small pieces of rock, detritus, and shell fragments       |