

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 _____

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Match the vocabulary word with the definition on the right.

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|---------------------|--|
| _____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 |