

Horseshoes Aren't Just for Good Luck

- arthropod** [Noun] ar•thro•pod
Sentence: An arthropod is an animal that has a skeleton on the outside.
Definition: a member of a group of invertebrates that have a segmented body, an exoskeleton, and jointed limbs
- burrow** [Verb] bur•row
Sentence: Armadillos are armored animals that burrow, or dig underground dens.
Definition: to dig a tunnel or hole, usually for shelter
- erosion** [Noun] e•ro•sion
Sentence: Over time, the riverbank has become steeper in places due to erosion.
Definition: the natural removal of rock or soil by water, wind, or ice
- jetty** [Noun] jet•ty
Sentence: A jetty is sometimes used get on and off of boats.
Definition: a long structure built out into a body of water that people use to get on and off boats or that protects the beach from wearing away
- larvae** [Noun] lar•vae
Sentence: Caterpillars are the larvae of butterflies.
Definition: plural of *larva*; the immature forms of animals that go through major body changes before they look like adult members of their kind
- molt** [Verb] molt
Sentence: Many animals molt as their bodies develop and grow.
Definition: to shed an outer covering such as skin, hair, feathers, or a shell before replacing it with a new layer

arthropod
(noun)

1. An **arthropod** has a segmented body, jointed limbs, and an exoskeleton made of chitin.
2. An **arthropod** is a type of invertebrate, an animal that has no backbone.
3. Any insect, spider, or crustacean, such as a lobster or crab, is an example of an **arthropod**.

burrow
(verb)

1. Many mammals **burrow**, including rabbits, moles, groundhogs, gophers, and meerkats.
2. Prairie dogs **burrow**, or dig, in the ground because they live in underground tunnels.
3. Animals may **burrow** under the ground to escape heat, cold, or predators, as well as to find food.

erosion
(noun)

1. **Erosion** may be caused by water, wind, or ice.
2. **Erosion** is a serious problem along the beaches of the Pacific coast.
3. **Erosion** is a natural process, but it is made worse by human activities, such as deforestation and construction.

jetty
(noun)

1. A **jetty** is a wall supporting land next to an ocean or a small pier where boats are often docked.
2. We like to fish off the **jetty**.
3. If it weren't for the **jetty**, or breakwater, the cliff at the edge of the beach house would have eroded away long ago.

larvae
(noun)

1. **Larvae** are the young form of animals that will go through metamorphosis.
2. Hermit crab **larvae** look like tiny shrimp.
3. **Larvae** often have special organs that are not in the adult form of the animals.

molt
(verb)

1. To **molt** is to shed skin, hair, feathers, or a shell before growing something new.
2. Snakes **molt**, or cast off, their skin, birds **molt** their feathers, and insects **molt** their exoskeleton.
3. Snakes **molt**, or cast off, their skin all at once.

Name: _____

INSTRUCTIONS: Record a vocabulary word in each word box. Then write a synonym and an antonym, draw a picture, and define each word. Use each word in a sentence on the back of this worksheet.

Word

Picture

Synonym

Antonym

Definition _____

Word

Picture

Synonym

Antonym

Definition _____

arthropod

a member of a group of invertebrates that have a segmented body, an exoskeleton, and jointed limbs
(noun)

burrow

to dig a tunnel or hole, usually for shelter
(verb)

erosion

the natural removal of rock or soil by water, wind, or ice
(noun)

jetty

a long structure built out into a body of water that people use to get on and off boats or that protects the beach from wearing away
(*noun*)

larvae

plural of *larva*; the immature forms of animals that go through major body changes before they look like adult members of their kind
(*noun*)

molt

to shed an outer covering such as skin, hair, feathers, or a shell before replacing it with a new layer
(*verb*)

Name: _____

An **analogy** shows a relationship between two sets of words. The words in the first pair must have the same relationship as the words in the second pair. To complete an analogy with a missing word, you must first discover the relationship between the completed pair. (Example: *Cat is to meow as dog is to bark.*)

destroy ascend emerge vertebrate sea
frogs

INSTRUCTIONS: Determine the relationship between the first pair of words. Then use the words in the word box to complete the second pair of words.

1. **Burrow** is to *dig* ...as... **climb** is to _____.
2. **Jetty** is to *breakwater* ...as... **ocean** is to _____.
3. **Erosion** is to *erode* ...as... **destruction** is to _____.
4. **Arthropod** is to *invertebrate* ...as... **mammal** is to _____.

Name: _____

An **analogy** shows a relationship between two sets of words. The words in the first pair must have the same relationship as the words in the second pair. To complete an analogy with a missing word, you must first discover the relationship between the completed pair. (Example: *Cat is to meow as dog is to bark.*)

sea frogs vertebrate emerge ascend
destroy

INSTRUCTIONS: Determine the relationship between the first pair of words. Then use the words in the word box to complete the second pair of words.

5. Larvae are to *tadpoles* ...as... adults are to _____.

6. Molt is to *shed* ...as... hatch is to _____.

Name: _____

**molt erosion jetty arthropod burrow
larvae**

INSTRUCTIONS: Use the vocabulary words in the word box above to complete the sentences below.

1. Over time, the riverbank has become steeper in places due to _____.
2. A _____ is sometimes used get on and off of boats.
3. An _____ is an animal that has a skeleton on the outside.
4. Armadillos are armored animals that _____, or dig underground dens.

Name: _____

larvae burrow erosion molt arthropod
jetty

INSTRUCTIONS: Use the vocabulary words in the word box above to complete the sentences below.

5. Many animals _____ as their bodies develop and grow.
6. Caterpillars are the _____ of butterflies.

Name: _____

A **noun** is a person, place, thing, or idea. If the noun is the name of a person or a specific place, it is called a **proper noun**. A proper noun is always capitalized.

INSTRUCTIONS: Read the words below. Decide whether the word is best classified as a person, place, thing, or idea. Then write each word in the appropriate column.

arthropod jetty erosion larvae

PERSON	PLACE	THING	IDEA

Use each noun from the table in a sentence.

1. _____

2. _____

3. _____

4. _____

Name: _____

A **noun** is a person, place, thing, or idea. If the noun is the name of a person or a specific place, it is called a **proper noun**. A proper noun is always capitalized.

Write three words that are not nouns.

Name: _____

INSTRUCTIONS: Use what you know about the vocabulary words to complete the following sentences.

1. When animals **burrow**, they _____.
2. The purpose of a **jetty** is to _____.
3. **Larvae** are _____.
4. I know a bee is an **arthropod** because _____.
5. The **erosion** of a mountain is caused by _____.
6. When snakes **molt**, they _____.

Name: _____

INSTRUCTIONS: Choose the best answer to complete each statement.

1. What is one example of an arthropod?
 - (a) a humming bird
 - (b) a crab
 - (c) a panther

2. You would expect a _____ to burrow.
 - (a) chimpanzee
 - (b) shrimp
 - (c) prairie dog

3. Erosion is the _____ of rocks and soil.
 - (a) formation
 - (b) wearing away
 - (c) chemical makeup

4. A jetty is a structure built out into _____.
 - (a) water
 - (b) space
 - (c) air

5. Larvae are _____ of animals.
 - (a) the young form
 - (b) the adult form
 - (c) the teenage form

6. When most birds molt, they lose _____.
 - (a) their feathers all at once
 - (b) individual feathers over time
 - (c) the ability to fly