

Third Grade
MSTEP Homework Packet # 5

Sent home on 3-26-20

Return by 4-2-20

Student's Name

Unit Six Practice Test

Estimated time: 25 minutes

Directions: Read the following selection. Then answer the questions that follow.

Types of Volcanoes

- 1 A volcano is a mound or mountain formed around a **vent** in the earth's crust. Lava, steam, ash, and other materials **erupt** from this vent. Some volcanoes erupt often, and others rarely erupt.
- 2 Scientists classify three main types of volcanoes. They are composite, shield, and cinder-cone volcanoes. Though all three share similarities, they also have important differences. Each type of volcano is defined by a special characteristic.

Composite Volcanoes

- 3 The *composite volcano* is tall and has a **crater** at the top. There is a **central** vent or several vents where the lava comes out. Eruptions are forceful, sending lava shooting into the air. Composite volcanoes are made up of a *composite*, or combination, of different materials. Lava and rock fragments are two common materials.
- 4 Composite volcanoes are sometimes called *strato volcanoes*. Examples of composite volcanoes are Mount St. Helens in the United States and Mount Fuji in Japan.

Shield Volcanoes

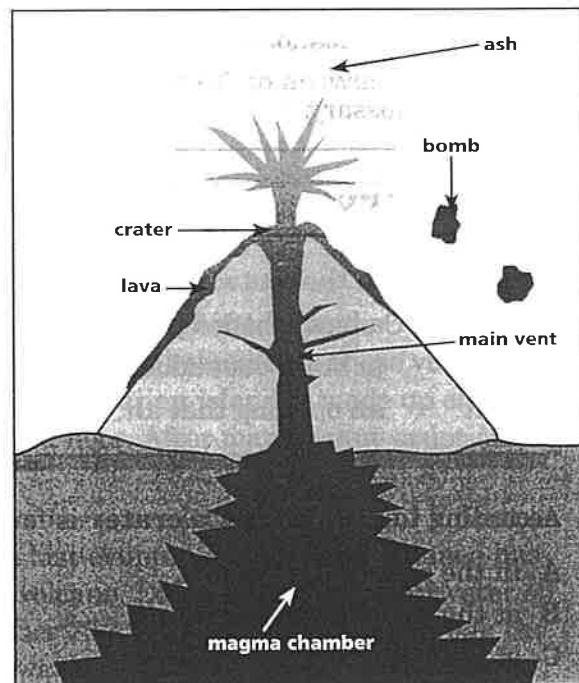
- 5 The *shield volcano* is flatter on top than the composite volcano. The shield volcano's sides slope gently, like a

warrior's shield. When this volcano erupts, the lava flows like an overflowing sink down the sides of the volcano.

- 6 The islands of Hawaii are a chain of shield volcanoes.

Cinder-Cone Volcanoes

- 7 The *cinder-cone volcano* has steeply sloped sides, like a cone. It has a bowl-shaped crater at the top. When it erupts, lava shoots into the air. The lava breaks up into little pieces called *cinders*.
- 8 A well-known cinder-cone volcano is Parícutin in Mexico.



Unit Six Practice Test

- 1 Which tells what the passage is mostly about?
 - A the title "Types of Volcanoes"
 - B the heading "Composite Volcanoes"
 - C the heading "Shield Volcanoes"
 - D the heading "Cinder-Cone Volcanoes"
- 2 An important term in paragraph 5 is—
 - A shield volcano.
 - B composite volcano.
 - C lava.
 - D overflowing sink.
- 3 According to the diagram, when a volcano erupts, magma travels from the—
 - A crater to the magma chamber.
 - B crater to the main vent.
 - C lava to the ash.
 - D magma chamber to the main vent.
- 4 The diagram is of a—
 - A composite volcano.
 - B shield volcano.
 - C cinder-cone volcano.
 - D Hawaiian volcano.
- 5 Study the glossary.

Glossary

central	in the center or middle
crater	a bowl-shaped pit at the top of a volcano
erupt	to burst out suddenly
vent	an opening that air, smoke, or other matter comes out of

According to the glossary, a **crater** is found—

- A in the center of a volcano.
- B at the top of a volcano.
- C at the bottom of a volcano.
- D where the lava gathers.

Directions: Use the table of contents and index to answer questions 6 and 7.

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Index

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- 6 Which chapter would most likely tell how to make a model of a volcano?
 A Chapter 1 C Chapter 3
 B Chapter 2 D Chapter 4
- 7 To read about a lava fountain, you should turn to page—
 A 3. C 27.
 B 5. D 33.

Directions: Use both "Types of Volcanoes" and "Hawaiian Volcanoes" to answer the following questions.

Hawaiian Volcanoes

You may know that Hawaii is made up of a chain of islands in the Pacific Ocean, but did you know that the islands are actually volcanoes? Scientists believe that these volcanoes began to form more than 70 million years ago. Each Hawaiian island is made up of one or more shield volcanoes, which first erupted on the sea floor. After many, many eruptions the volcanoes reached above the ocean's surface.

Today, Hawaii has three active volcanoes. Two of these are located in Hawaii Volcanoes National Park on Hawaii's Big Island. Mauna Loa last erupted in 1984, and Kilauea has been continuously erupting since 1983. The third volcano, Loihi, is located underwater off the southern coast of Hawaii's Big Island. In another 250,000 years, Loihi may break the surface of the ocean and add a ninth island to Hawaii's chain.

Unit Six Practice Test

- 8 Both passages give information about—
- A composite volcanoes.
 - B volcanoes in Hawaii.
 - C cinder-cone volcanoes.
 - D types of volcanoes.
- 9 What detail is given in the second passage that is not included in the first passage?
- A Shield volcanoes are flat on top.
 - B The Hawaiian islands are shield volcanoes.
 - C The lava flows down the sides of the volcano.
 - D Hawaiian volcanoes are still erupting.
- 10 Rewrite paragraph 6 of "Types of Volcanoes" so that it includes more specific details from "Hawaiian Volcanoes." (3 points)



Points Earned/Total = ____/12

Unit Seven Practice Test

Estimated time: 15 minutes

Directions: Read each question and choose the best answer.

- 1 A pronoun—
 - A takes the place of a noun.
 - B shows action.
 - C names a person, place, or thing.
 - D shows being.
- 2 Which verb BEST completes the sentence?
Last night, we _____ dinner at 6 o'clock.
 - A eat
 - B will eat
 - C eaten
 - D ate
- 3 Which phrase BEST completes the sentence?
_____ are the best swimmers on the team.
 - A She and me
 - B She and I
 - C Her and me
 - D Her and I
- 4 Which pronoun BEST completes the sentence?
Travis called _____ on the phone.
 - A me
 - B I
 - C she
 - D his
- 5 Which sentence is written correctly?
 - A The birds is eating the crumbs.
 - B The birds are eating the crumbs.
 - C The birds eaten the crumbs.
 - D The birds eats the crumbs.

Unit Seven Practice Test

- 6 Which word BEST replaces the underlined words?

The elephant had a huge trunk.

- A It
- B We
- C Him
- D They

- 7 Which pronoun BEST completes the sentence?

The girls rode _____ bicycles to the park.

- A them
- B their
- C they
- D her

- 8 Which of the following underlined words is a noun?

Although she is shy, Kathryn loves to sing.

- A Although
- B she
- C Kathryn
- D loves

- 9 Which of the following nouns is formed correctly?

- A foxs
- B duckes
- C washs
- D wolves

- 10 Write a sentence using the word *freedom* as an abstract noun. (1 point)



Points Earned/Total = ____/10

100

Unit Eight Practice Test

Estimated time: 15 minutes

Directions: Read the following questions. Then choose the best answer.

- 1 Read the sentence and decide which word is a noun.

The small dog wore a light blue sweater.

- A small
- B dog
- C light
- D blue

- 2 Which of the following words is an adjective?

The happy squirrel jumped quickly from branch to branch.

- A happy
- B squirrel
- C jumped
- D quickly

- 3 Ahmad is a _____ runner than Jack.

- A more faster
- B faster
- C most faster
- D fastest

- 4 Which of the following is a compound sentence?

- A I love snowy days.
- B Jacob and I love snowy days.
- C I love snowy days, but Jacob hates them.
- D I love snowy days and Jacob.

- 5 Which of the following is a simple sentence?

- A As long as I'm wearing socks, my feet are warm.
- B My feet are warm.
- C My feet are warm, and I'm not wearing shoes.
- D My feet are warm, but my hands are cold.

- 6 Combine the following sentences using the subordinating conjunction *although*. Be sure to use a comma. (2 points)

I am in third grade. I am taller than most sixth-graders.

- 7 Create a compound sentence from the following sentences. Use the correct punctuation. (2 points)

I love to watch movies. Jen would rather read a book.

- 8 Which of the following is written in standard English?

- A I be going to my grandma's house this weekend.
- B The school just spent \$200,000 bucks on new playground equipment.
- C It ain't cool for you to forget your homework again.
- D The apples we ate for lunch were very sweet and crisp.

