A Force of Nature

Read the passage and answer the following question(s).

A low rumble rolls across the land at the base of a large mountain. The earth shakes slightly at first. Then, the ground begins to quiver quickly. A cloud of gray ash and dark soot fills the air above the mountain. Before long, a flow of red, hot liquid called lava comes flowing down the mountain. This is a volcano!

When most people think about volcanoes, they picture a mountain blowing its top. However, a volcano is much more than that. The first step in the making of a volcano happens inside the earth. There, a type of hot, liquid rock, called magma, can be found.

The magma sits deep within the earth. As parts of the earth begin to move and slide, they can trap, pull, or push this magma. This magma is forced upward over time, and it tries to make its way to the surface of the earth.

By the time it appears at the surface, this hot rock often comes out quick and fast and is now called lava. The lava usually flows down a mountain, stampeding almost anything in its path. Gas and rock often shoot out and the earth shakes. Clouds of ash roar into the air and flow out of the top of the volcano.

Volcanoes are an amazing force of nature, but they can cause many problems. The lava can destroy nearly anything that crosses its path. Trees, animals, plants, and houses can all be run over by lava. The cloud of ash that comes out of the top can go up to 17 miles into the sky. This can cause less heat from the sun to reach the earth and can make the air that surrounds the ground much cooler. The ash is also often hot and sharp. If people are outside when such ash is falling and breathe it in, they can harm their lungs. The rumble caused by an erupting volcano can cause large waves to form on the water. This can cause flooding in cities and towns near an ocean or lake.

Because volcanoes are dangerous, it is smart to know a little bit about them. First, they come in three main stages. The first stage is a volcano that has erupted in recent times and is known as an active volcano. The volcanoes might blow again sometime soon. The second stage, called dormant, is a volcano that has remained quiet for some time, but might one day erupt. These volcanoes can be a problem because no one knows when they might erupt again. Finally, there are volcanoes that blew long ago and can no longer erupt. Such volcanoes are said to be extinct.

It is also important to know that there are four types of volcanoes and each type might look different. Some volcanoes are found on large, steep mountains. Others are located on smaller hills. A volcano can also have a small bulge on its side. The ash and lava can blow out from the side. Lava can also flow out of volcanoes that appear as large cracks in the ground.

It is also helpful to know that volcanoes do not just occur on land. They can also occur in the ocean. These volcanoes sometimes form islands. In the United States, the islands of

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Student Name:

Grade 4 ELA Unit 6 Pre Test with computer enhanced questio (Teacher Edition) Assessment ID: dna.15360 ib.238406

Directions: Read the passage below and answer the question(s) that follow.

Hawaii were made this way. By the way, the earth is not the only place that has volcanoes. Other planets do, too. Olympus Mons is the name of one large volcano found on Mars.

As you can see, volcanoes are truly a spectacle of nature. While they might be amazing to see, they should be watched carefully. You never know when one might blow its top.

Read this summary of "A Force of Nature" and the directions that follow.

Volcanoes are a dangerous force of nature that start deep inside the earth. The hot rock comes to the surface and turns to lava when a volcano erupts. This can cause problems for animals and people. So, it is important to know about volcanoes. First, volcanoes come in three stages based on when they last erupted. There are also four types of volcanoes including those that appear as mountains or as cracks in the ground. While most people think volcanoes are found on earth's land, they can also be found in the oceans and on other planets. As you can tell, volcanoes are certainly a force of nature.

An important detail is missing from the summary. Click the sentence of the passage that includes the missing detail.

Α.

- B. A low rumble rolls across the land at the base of a large mountain.
- C. The earth shakes slightly at first.
- D. Then, the ground begins to quiver quickly.
- E. A cloud of gray ash and dark soot fills the air above the mountain.
- F. Before long, a flow of red, hot liquid called lava comes flowing down the mountain.
- G. This is a volcano!

H.

- When most people think about volcanoes, they picture a mountain blowing its top.
- J. However, a volcano is much more than that.
- K. The first step in the making of a volcano $^{\rm Illuminate}$ Itembank $^{\rm TM}$ happens inside the earth. Generated on December 11, 2014, 8:48 AM PST

 There, a type of hot, liquid rock, called magma, can be found. Master ID: 462906 Revision: 1

Correct: L
Standards:

CCSS.LA.4.RI.4.2

Continue: Turn to the next page.
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Grade 4 ELA Unit 6 Pre Test with computer enhanced questio (Teacher Edition) Assessment ID: dna.15360 ib.238406

Directions: Answer the following question(s).

Write a sentence combining the two sentences using a coordinating conjuction.

Greg walked his dog. He gave it a bath.

Write your answer on the lines below.			
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Master ID: 450849 Revision: 1

Rubric: 2 Point(s)

- Response shows understanding of using a coordinating conjunction
 - Consistently addresses the purpose, audience, and task
 - Conventions are correct
- Response shows basic understanding of using a coordinating conjunction
 - Somewhat addresses the purpose, audience, and task
 - Conventions are inconsistent/missing
 - Response does not meet any of the criteria

Standards:

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CCSS.LA.4.L.4.1.f

Jasmine's Discovery

Jasmine loved going for walks with her dog, Mack. She had plenty of friends, but Mack was her best friend. Nobody understood her like Mack. Mack never said the wrong thing. He did not ask for much. He only wanted to go on walks, play fetch, and get a few scratches behind his ears.

One evening in early June, Jasmine and Mack went for their usual walk. They journeyed through Farmer Levy's woods behind Jasmine's house. Summer was just beginning. The frogs and crickets rejoiced because the sun was going to bed. Fresh breezes tickled the leaves and pinecones that were floating in the chattering creek. Jasmine and Mack played a game of fetch with his favorite tennis ball. Suddenly, a noise in the brush took them both by surprise. It was a squeal, as well as a grunt. Mack responded with his own full—throated bark. He made it sound like a question.

They did not have to wait long for their answer. The response from the brush was like the squeak of a bicycle's brakes. Jasmine ran to the source of the noise. It was a piglet, dirty and scratched, and struggling in a thornbush.

Jasmine gently removed the piglet from the bush. She suffered a few scratches herself, but she did not mind. The minute she saw the piglet's face, Jasmine fell in love with it. There was something so innocent and needy in his little piggy eyes.

The piglet spotted Mack and started to squeak in fright. Mack, not knowing he was scaring the little runt, continued to bark a welcome. He seemed relieved that the little runt was now safe in Jasmine's arms.

Together they walked to Farmer Levy's ranch to return the piglet. Farmer Levy admitted that he was missing the runt. He could see that Jasmine did not want to part with the helpless pink and brown creature that she held in her arms. After tending to Jasmine's scratches and cleaning up the runt in his own kitchen, Farmer Levy turned to her and said, "Finders keepers, Jas. The runt is yours."

As Jasmine and Mack walked back home through the deepening dusk, they talked to each other. "He'll be our friend. Also, you will have company when I am at school. We need little Runt, don't we?" Mack's answering half-bark reassured her. She smiled and cuddled Runt closer.

Directions: Answer the following question(s) relating to the passage titled "Jasmine's Discovery".

3 Choose two sentences from the second paragraph in the passage that suggests that the story takes place at dusk.

Α.

- B. One evening in early June, Jasmine and Mack went for their usual walk.
- C. They journeyed through Farmer Levy's woods behind Jasmine's house.
- D. Summer was just beginning.
- E. The frogs and crickets rejoiced because the sun was going to bed.
- F. Fresh breezes tickled the leaves and pinecones that were floating in the chattering creek.
- G. Jasmine and Mack played a game of fetch with his favorite tennis ball.
- H. Suddenly, a noise in the brush took them both by surprise.
- I. It was a squeal, as well as a grunt.
- J. Mack responded with his own fullthroated bark.
- K. He made it sound like a question.

L.

Master ID: 201209 Revision: 1

Correct: BE Standards:

> CCSS.LA.4.RL.CCR.1 CCSS.LA.4.RL.4.1

4 TEACHER READS:

Read the question to yourself and select the best answer.

According to the passage, you can tell Mack was surprised because he made a bark that sounded like a

- A. question
- B. squeal
- C. cricket
- D. bicycle's brake

Master ID: 200981 Revision: 1

Correct: A

Rationale:

- A. Correct answer
- B. Student(s) may have confused a noise made by the pig with a noise made by Mack.
- C. Student(s) may have realized that crickets made noise in this story; however, the noise of the crickets did not sound like the noise made by Mack.
- D. Student(s) may have remembered that an animal in the story sounded like the brake of a bicycle, but Mack was not the source of this sound (in fact, the pig was the source of the sound).

Standards:

CCSS.LA.4.RL.CCR.1 CCSS.LA.4.RL.4.1

Directions: Answer the following question(s).

5 TEACHER READS:

Read the question to yourself and select the best answer.

Read this sentence.

Mrs. Lee uses many types of <u>machinery</u> to make her beautiful doors.

The reader can tell that <u>machinery</u> means .

- A. knives
- B. equipment
- C. wood
- D. windows

Master ID: 287121 Revision: 1

Correct: B Rationale:

- A. Student(s) may have been confused and may have chosen a tool that might be used for this task.
- B. Correct answer
- C. Student(s) may have been confused and may have chosen a product that doors are made of.
- D. Student(s) may have been confused and may have chosen a part of the door that could be decorative.

Standards:

CCSS.LA.4.L.4.4.a

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Suppose

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Suppose the little yellow primrose Should hang its golden cup, And say, "I'm such a tiny flower, I'd better not grow up." How many a tired traveler Would miss its fragrant smell, And many a little child would feel sad To lose it from the valley dell.

Suppose the little breezes,
Upon a summer's day,
Should think themselves too small
To cool the traveler on his way.
Who would not miss the smallest
And softest winds that blow,
And think they made a great mistake,
If they were talking so?

Suppose the little dewdrop
Upon the grass should say,
"What can a little dewdrop do?
I'd better roll away."
The blade on which the dewdrop rested,
Before the day was done,
Without a drop to dampen it,
Would dry up in the sun.

How many things of kindness
A little child can do.
Although it has but little power,
And less wisdom, too!
It wants a loving spirit,
Much more than strength, to prove.
How many things a child may do
For others by its love.

6	TEAG	CHER	REA	DS:
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Read and complete the task that follows.

Explain why it is important to encourage children. Use details from the passage.

Write your answer on the lines below.			

Master ID: 186998 Revision: 1

Rubric: 2 Point(s)

This response:

- Gives sufficient evidence of the ability to use implicit information from the text to support an inference
- Includes specific information and details that make clear reference to the text
- Fully supports the inference with clearly relevant information from the text

It is important to encourage children and give them love and kindness so that they can grow. If a child isn't given encouragement then they will not know what they can become, and may stop growing just as the dewdrop in the poem.

- 1 This response:
 - Gives limited evidence of the ability to use implicit information from the text to support an inference
 - Includes information and details, but they are not explicit or make only vague references to the text
 - Supports the inference with at least one detail but the relevance of that detail to the text must be inferred

It is very important to encourage children so they will grow to their full potential. Each stanza features something small that didn't know it had the ability to do something big.

O A response gets no credit if it provides no evidence of the ability to use implicit information from the text to support an inference, includes no relevant information from the text, or is vague.

It is important to encourage children to do things.

Standards:

CCSS.LA.4.RL.CCR.1 CCSS.LA.4.RL.4.1 Directions: Answer the following question(s).

7 TEACHER READS:

Read the question to yourself and select the best answer.

How could you best combine the following sentences:

I have a brother named William. He likes baseball. He won't play it with me.

- A. I have a brother and his name is William who likes baseball but won't play it with me.
- B. My brother, William, likes baseball, but he won't play it with me.
- C. William, my brother, likes baseball, he won't play it with me.
- D. I have a brother, named William, he likes baseball he won't play it with me.

Master ID: 12665 Revision: 1

Correct: B

- Rationale:
 - A. Student(s) may not have understood how to combine sentences using appositives, participial phrases, adjectives, adverbs, and prepositional phrases.
 - B. Correct answer
 - C. Student(s) may not have understood that, as written, these would need to be two separate sentences.
 - D. Student(s) may have guessed.

Standards:

CCSS.LA.4.L.4.1.f

8 TEACHER READS:

Read the question to yourself and select the best answer.

What does the word <u>judgment</u> mean in the following sentence?

The baseball coach used his own judgment to make the batting lineup.

- A. opinion
- B. players
- C. rule
- D. lists

Master ID: 4684 Revision: 1

Correct: A
Rationale:

- A. Correct answer
- B. Student(s) may not have known the term "judgment" and may have associated coaches and players with line-up.
- C. Student(s) may have associated the word "rule" with "the root word "judge" and made the assumption that "judgment" must mean "rule."
- D. Student(s) may have misunderstood the word judgment or may not have paid attention to the question. "Lists" does fit in the sentence, but is not the correct choice.

Standards:

CCSS.LA.4.L.4.4.a

Directions: Answer the following question(s).

9 TEACHER READS:

Read the question to yourself and select the best answer.

Read the following sentence.

Without <u>preparation</u>, you will not pass the test.

In which sentence does the word <u>preparation</u> mean the same as in the sentence above?

- A. The <u>preparation</u> helped the bee sting feel better.
- B. Each child at the party had a different preparation for his or her hot dog.
- C. It takes <u>preparation</u> to become a doctor.
- D. The cooking <u>preparation</u> was used to enhance the flavor of the meal.

Master ID: 4689 Revision: 1

Correct: C

Rationale:

- A. Student(s) may have guessed on this item and may not have understood alternate meanings for the word "preparation."
- B. Student(s) may have linked "preparation" in getting the hot dog ready with "preparation" as in getting ready for the test.
- C. Correct answer
- Student(s) may have guessed on this item and may not have understood alternate meanings for the word "preparation."

Standards:

CCSS.LA.4.L.4.4.a

10 TEACHER READS:

Read the question to yourself and select the best answer.

What does the word <u>fruitful</u> mean in the following sentence?

The tree in the backyard had been fruitful during the year.

- A. giving no fruit
- B. giving only fruit
- C. giving one type of fruit
- D. giving much fruit

Master ID: 4683 Revision: 1

Correct: D

Rationale:

- A. Student(s) may have chosen a possible variation created by changing the suffix.
- B. Student(s) may not have understood the word fruitful or how to use context clues; student(s) may have simply chosen an option that makes sense.
- C. Student(s) may not have understood the word fruitful or how to use context clues; student(s) may have simply chosen an option that makes sense.
- D. Correct answer

Standards:

CCSS.LA.4.L.4.4.a