Unit 7 Assessment

Name: _____

Part 1 (30 minutes) Total _____ /35

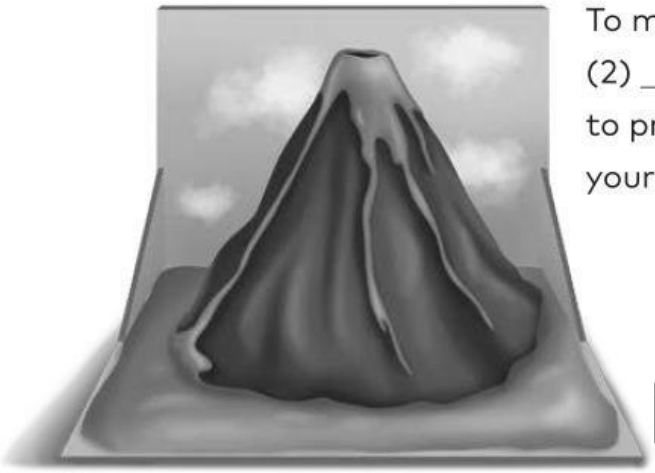
Grammar and Vocabulary

1 Label the pictures using the words from the boxes. (5 points)

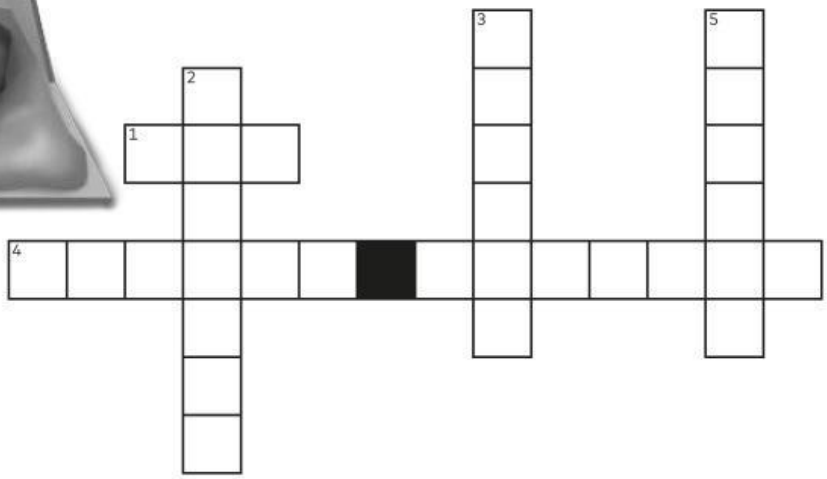
soil | explode | liquid | expand | gas

_____ _____ _____ _____ _____

2 Read the instructions and complete the crossword puzzle. (5 points)



To make a volcano, (1) _____ baking powder and (2) _____ in a (3) _____. Wear (4) _____ _____ to protect your eyes and (5) _____ to protect your hands.



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3 Complete the sentences with the correct form of the verbs in parentheses. (5 points)

1. When the sun heats water, the water _____ (evaporate).
2. If you _____ (put) an egg in a glass with salt and water, the egg floats.
3. If you put celery sticks in a jar of colored water, their leaves _____ (change) color.
4. When you _____ (wear) gloves during an experiment, you protect your hands.
5. When you freeze water, it _____ (become) solid.

4 Match the sentence parts. (5 points)

1. It was raining, •	• A so I went again with my brother.
2. I was bored... •	• B because it was interesting.
3. I liked the science museum... •	• C because the class liked my experiment.
4. I liked the science museum, •	• D so we couldn't go to the park.
5. I was proud... •	• E because I had nothing to do.

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5 Choose the correct options. (5 points)

1

a few / a little water

2

a few / a little pairs of gloves

3

a few / a little bottles

4

a few / a little vinegar

5

a few / a little sticks of celery

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LIVEWORKSHEETS

Writing

1 You got an e-mail from your pen pal. Read and complete the reply. Make sure you answer all the questions in the e-mail. Write 25–50 words. (10 points)

From: Jim
Subject: An interesting trip.

Hi! How are you? Last week, I went on a trip with my school to visit a science museum. It liked it because we learned a lot of fun things. Tell me about an interesting trip you've gone on. Where did you go? How did you get there? What did you see and do? Did you like it? Why?
Hope to hear from you soon!
Jim

To: Jim
Subject: Re: An interesting trip.

Hi, Jim!

Good to hear from you! Your visit to the museum sounds interesting!

I've gone on an interesting trip, too.

We should go on a trip together!

Take care!

_____
(your name)

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Part 2 (30 minutes) Total _____ /15

Reading

1 Read and decide if the sentences are *T* (True) or *F* (False). (4 points)

Make your own Lava Lamp!

What you need:
- 1 tall glass
- water
- vegetable oil
- food coloring
- fizzy tablets

Instructions:
1. Fill 1/4 of the glass with water.
2. Pour in the vegetable oil until the glass is almost full.
3. Add a few drops of food coloring.
4. Drop in a fizzy tablet.
5. Watch your lava lamp work!

How it works:
The oil floats because it is lighter than water. The food coloring weighs the same as water, so it mixes with the water. The fizzy tablet produces gas. Gas is lighter than water, so it floats to the top, taking a little colored water with it. When the gas comes out, the water becomes heavier again and sinks. For extra fun, add more tablets, or light up the glass with a flashlight!

1. Water is heavier than oil. T F
2. Food coloring is as heavy as water. T F
3. Gas floats because it's heavier than water. T F
4. You can't add more fizzy tablets to your lava lamp. T F

2 Choose the incorrect word in each sentence and then write the correct word. (6 points)

1. Add oil until the glass is completely full. _____
2. Food coloring looks the same as water. _____
3. When the gas comes out, the water becomes lighter. _____

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Listening

1 Listen and complete each sentence with a word or a number. There is one example. PB 19 (5 points)

0. The children are going to the river to learn about the water ____cycle____.
1. The trip is going to be next _____.
2. Traveling by train is _____ than traveling by bus.
3. Students don't need to bring a packed _____.
4. There is a nice _____ shop at the science center.
5. There will be _____ teachers accompanying the students on the trip.

Total ____ /50

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