

4th Grade
Blizzard Bag
Day # 1

Directions: Read the selection.

Kudzu

by Jo M. Stanchfield and Thomas G. Gunning



In 1876, the United States was 100 years old. People from all over the world sent their good wishes for a happy birthday. Japan sent one of its prized plants—kudzu.

In Japan, kudzu is a food for both people and farm animals. It also has many other good uses. When farmers in the south of the United States found out about this amazing plant, they couldn't wait to start growing it. They couldn't get enough kudzu!

Kudzu was going to save the South's farmland. Farmers planted it to help make their worn-out, overworked land rich once again. The strong plants held the topsoil in place so that water wouldn't wash it away. People also liked the way the kudzu vines shaded their porches in the summer. They liked the smell of the purple kudzu buds. Everyone was happy with the plant—at first.

In Japan, kudzu grows much like any other food plant. It is quite cold there for a good part of the year. Insects and killing frosts keep the plants in check. And, since kudzu is used for food, most of the plants are cut and used up.

R

Reading

Use Pencil Please

Here in the South, however, it is a different story. The warm, wet summers are longer, and that gives kudzu more time to grow. It does get cold in the South, but there are very few killing frosts. Also, kudzu is no longer used as a food crop for animals. Other crops have taken its place. So, there is nothing to stop kudzu. It grows wild!

A kudzu vine can grow as much as a foot a day in the summertime—as much as 100 feet in one summer. The vines climb over just about anything in their path. They form a jungle that cuts off sunlight to other plants, bushes, and even trees.

Today, farmers and just about everyone else are trying to get rid of kudzu. It's hard to say who will win the battle. Right now it looks as if kudzu is on the winning side.

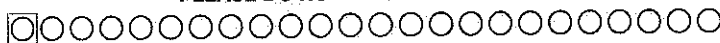
Directions: Use the selection to answer questions 9 – 15.

9. What general idea about plants does this selection illustrate?
- A. Plants might not be a good source of food for farm animals.
 - B. Plants might not grow the same way in different settings.
 - C. Plants might not provide enough shade for porches.
 - D. Plants might not thrive in warm climates.



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PLEASE DO NOT WRITE IN THIS AREA



SERIAL #

10. Describe two reasons why farmers in the southern United States were happy with kudzu at first.

a. _____

b. _____

Describe two reasons why farmers in the southern United States are unhappy with kudzu today.

a. _____

b. _____



Go to next page

R

Reading

Use Pencil Please

11. "People from all over the world sent their good wishes for a happy birthday. Japan sent one of its **prized** plants—kudzu."

In the sentence above, what does the word **prized** mean?

- A. winning
- B. precious
- C. enormous
- D. expensive

12. "In Japan, kudzu is a food for both people and farm animals. It also has many other good uses. When farmers in the south of the United States found out about this amazing plant, they couldn't wait to start growing it."

Which question do the sentences above answer?

- A. How tall can kudzu grow?
- B. What farm animals eat kudzu?
- C. When did Japan send kudzu to the United States?
- D. How did people feel when kudzu was introduced to the United States?



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SERIAL #

13. Which source would have additional information about the main topic of this selection?
- A. a book that explains how kudzu grows in different countries and climates
 - B. a book that describes common food crops of the South
 - C. a book that tells about Japan 100 years ago
 - D. a book that has pictures of kudzu
14. What keeps kudzu in Japan from growing out of control?
- A. fires and winds
 - B. insects and frost
 - C. a lack of nutrients in the soil
 - D. a lack of sunlight during winter
15. Which sentence from the selection gives the reader a clue that people in the southern United States would change their opinion of kudzu?
- A. "When farmers in the south of the United States found out about this amazing plant, they couldn't wait to start growing it."
 - B. "Kudzu was going to save the South's farmland."
 - C. "Farmers planted it to help make their worn-out, overworked land rich once again."
 - D. "Everyone was happy with the plant—at first."

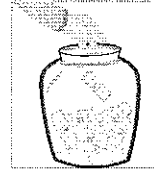


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Large Numbers Addition

Sheet 1

- 1) In 2015, an organization raised \$30,700,565 towards the cause of displaced children. The following year, it raised a sum of \$45,565,700. How much money did the organization collect altogether over the two-year period?

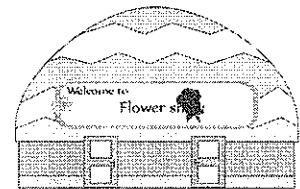


- 2) In the 2015 Chicago Marathon, 20,144 male participants and 17,038 female participants completed the race. How many runners in all completed the marathon?

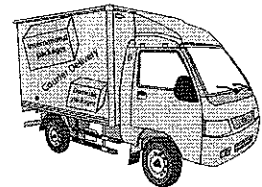
CHICAGO MARATHON - 2015



- 3) A flower show saw an inflow of 1,500 visitors on Saturday and 2,800 visitors on Sunday. How many people in total visited the flower show over the weekend?

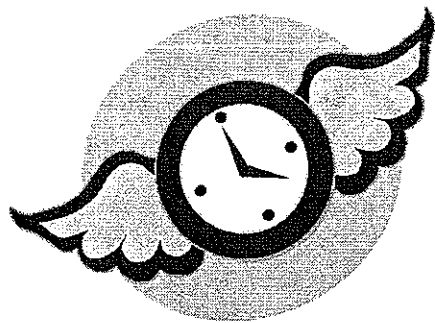


- 4) A courier company delivered 1,015 international packages and 940 domestic packages on 31st December, 2016. How many packages in all did the courier company deliver on New Year's Eve?



- 5) A famous fast-food chain has 2,000 outlets across the USA. It also has 6,400 restaurants worldwide. How many restaurants in total does the fast-food chain own?





Timeline

A timeline is a list of important events and dates. You can use a timeline to understand more about history. Read the timeline about Ohio history. Then see if you can answer the questions at the bottom.

- 1788.....Marietta, Ohio's first permanent town is founded.
- 1802.....First ironworking smelter opens in Youngstown.
- 1803.....Ohio becomes the 17th state and the first state west of the Allegheny Mountains.
- 1811.....General William Henry Harrison defeats Tecumseh at the Battle of Tippecanoe.
- 1825.....Erie Canal opens.
- 1869.....Ulysses S. Grant becomes the first president from Ohio.
- 1903.....Orville and Wilbur Wright of Dayton fly the first self-propelled airplane.
- 1929.....The stock market crashes and the Great Depression begins.
- 1959.....St. Lawrence Seaway opens, making nine Ohio cities international seaports.
- 1994.....Ohio leads the nation in number of new and expanded businesses.

Now put yourself back in the proper year if you were the following people.

1. If you had heard about two brothers who were going to fly tomorrow, the year would be _____.
2. If you were a settler looking for a new community, the year would be _____.
3. If you were cheering for a Union Army General with a beard who was just elected to political office, the year would be _____.
4. If you were on a ship in the Atlantic Ocean that sailed to a dock in Cleveland, the year might be _____.
5. If you were an Indian brave who wanted to fought for your people, the year might be _____.

ANSWER: 1.1903, 2.1788, 3.1869, 4.1959, 5.1811

Name: _____

The Mountain Ecosystem

by Kimberly M. Hutmacher

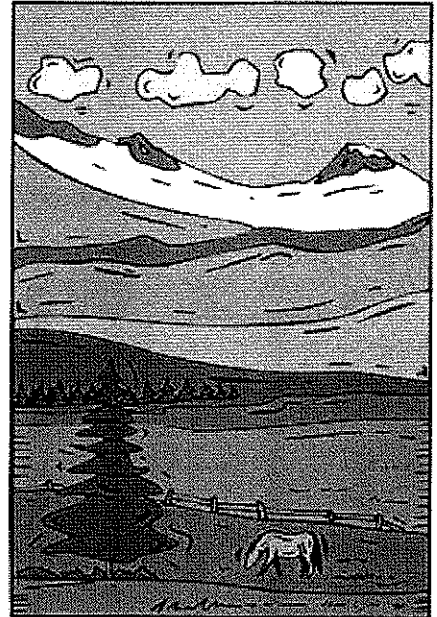
A habitat is where a plant or animal lives and grows. A habitat is part of an ecosystem where lots of different plants and animals live. Mountains, with their many levels are an ecosystem containing many different habitats.

At the base of a mountain, you will probably find a forest filled with lots of plants and trees. A grizzly bear or a garter snake might cross your path. You might catch a glimpse of an owl in a tree.

Climb higher, toward the middle of the mountainside and leave the forest behind for grasslands and maybe a stream. Here, you might encounter a mountain lion stalking its prey or a salamander slipping underneath of a leaf to hide. Goats might be leaping from rock to rock.

Climb even higher, toward the top, and you'll notice a change in the temperature. It's getting colder and snow is covering the mountaintops. There aren't many plants near the mountaintop, but you might see fuzzy lichen covering rocks like carpeting. The air is thin at the top of the mountain, which makes it difficult for large animals to breathe. When people climb very large mountains, they often take special air tanks filled with oxygen. Even though you won't see many big animals, millions of tiny insects like snow fleas might dot the landscape.

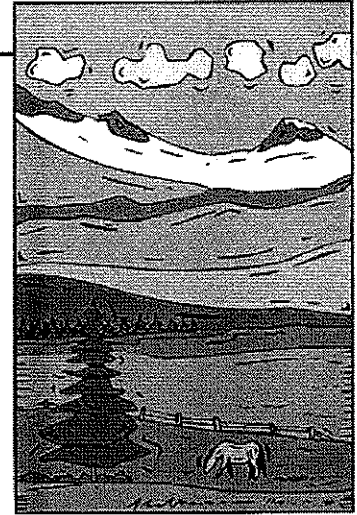
Depending on the elevation, you could see deserts, river valleys, meadows, forests and snow caps all on one mountain. And with each unique habitat, comes unique plant and animal life.



Name: _____

The Mountain Ecosystem

by Kimberly M. Hulmacher



1. Define habitat.

2. What happens as you climb higher and higher up a mountain?

- a. You see more animals.
- b. The temperature rises.
- c. Forests become thicker.
- d. The temperature drops.

3. What types of animals would you be most likely to see near the top of a mountain?

- a. bears
- b. insects
- c. owls
- d. There are no animals at the top.

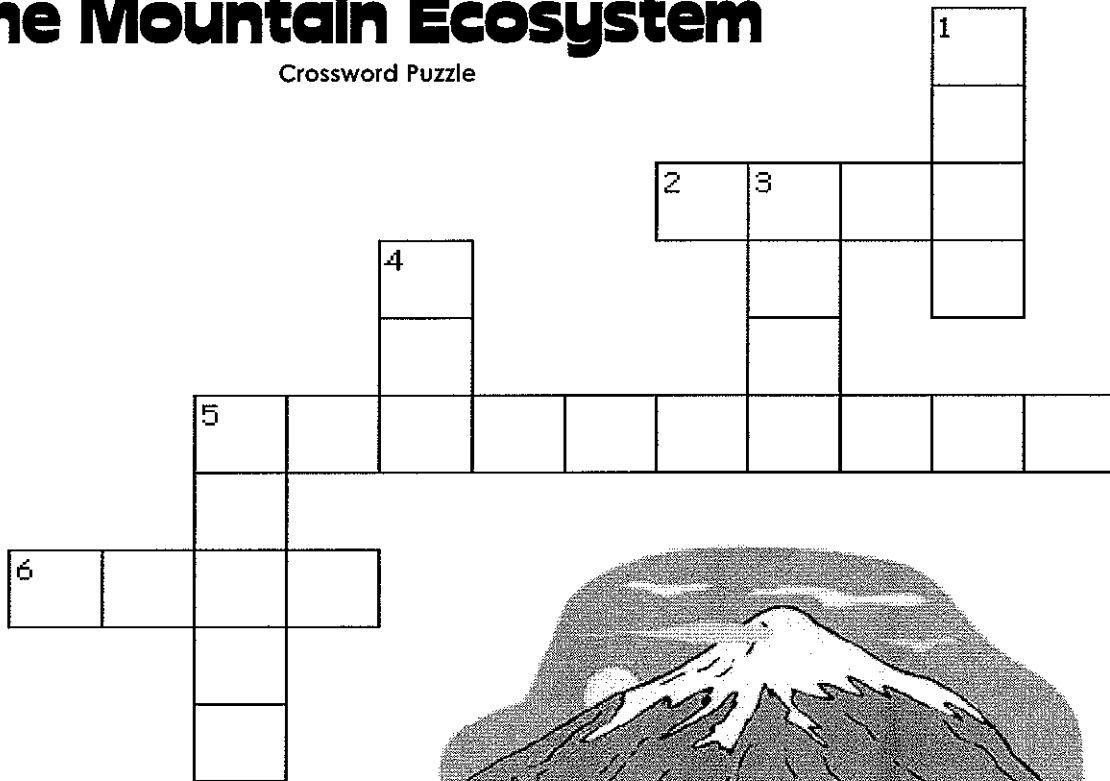
4. What type of habitat would you probably find at the base of a mountain?

5. Why do you think most mountains do not have large lakes on them.

Name: _____

The Mountain Ecosystem

Crossword Puzzle



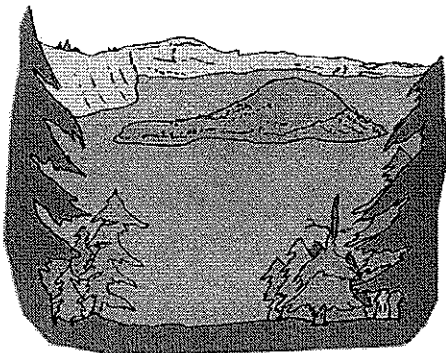
Use animals mentioned in the article, "The Mountain Ecosystem" to complete the puzzle.

Across

- 2. tiny wingless insect
- 5. amphibian that looks like a lizard
- 6. large, furry omnivorous mammal

Down

- 1. mammal with backward-curving horns
- 3. large, carnivorous cat
- 4. nocturnal bird with excellent hearing
- 5. reptile with no legs



Blizzard Bag # 1 Grades 3 & 4 Physical Education Name: _____

Assignment:

This list encourages families to become more physically active and to take steps towards a healthier lifestyle. Choose at least 15 items from the following list of activities to complete at home. Have a parent place a check mark and initial in the space provided to receive credit for the activity.

✓ Done	Day	DEAM Activity
	1	Move during TV commercials. (No TV? Move for 5 minutes each hour.)
	2	Do as many curl-ups as you can.
	3	Do 10 burpees and 10 sit-ups.
	4	Say your math facts while doing reverse lunges.
	5	Take a walk.
	6	Think: I will be the best I can be! Live this motto all day!
	7	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.
	8	Move during TV commercials. (No TV? Move for 5 minutes each hour.)
	9	Do as many trunk-lifts as you can.
	10	Do 20 jumping jacks and 20 plank jacks.
	11	Do push-up shoulder taps while reciting your spelling words.
	12	Take a walk.
	13	Think: I can do hard things! Live this motto all day!
	14	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.
	15	Move during TV commercials. (No TV? Move for 5 minutes each hour.)
	16	Do as many squats as you can.
	17	Do 30 mountain climbers and 30 bicycle crunches.
	18	Perform squat-jumps while naming the continents.
	19	Take a walk.
	20	Think: I will train my brain (and body)! Live this motto all day!
	21	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.
	22	Move during TV commercials. (No TV? Move for 5 minutes each hour.)
	23	Do as many push-ups as you can.
	24	Crab walk and hold a plank as you count to 40.
	25	Read a book while doing a wall sit.
	26	Take a walk.
	27	Think: I love to challenge myself! Live this motto all day!
	28	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.
	29	Move during TV commercials. (No TV? Move for 5 minutes each hour.)
	30	Do as many push-ups as you can.
	31	Crab walk and hold a plank as you count to 40.

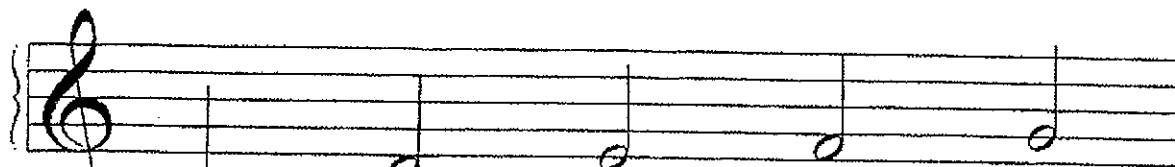
If this Calamity Day is your music day please complete the following assignment and turn in to your music teacher by the next music class.

Name the notes 1 and 2.

Calamity Day Music Lesson 1
4th Grade

Name the Note - 1

Name _____



A musical staff in treble clef containing five quarter notes. The notes are positioned on the first, second, third, fourth, and fifth lines of the staff, corresponding to the letters C, D, E, F, and G respectively.

C D E F G



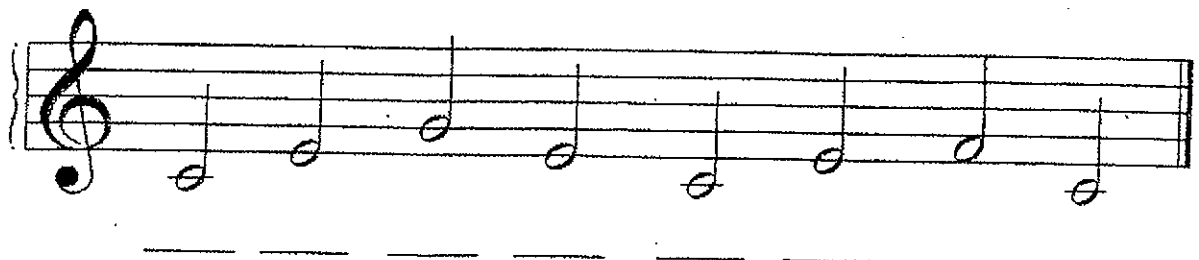
A musical staff in treble clef with six blank lines for writing notes. Below the staff are six horizontal dashed lines for labeling the notes.



A musical staff in treble clef with seven blank lines for writing notes. Below the staff are seven horizontal dashed lines for labeling the notes.



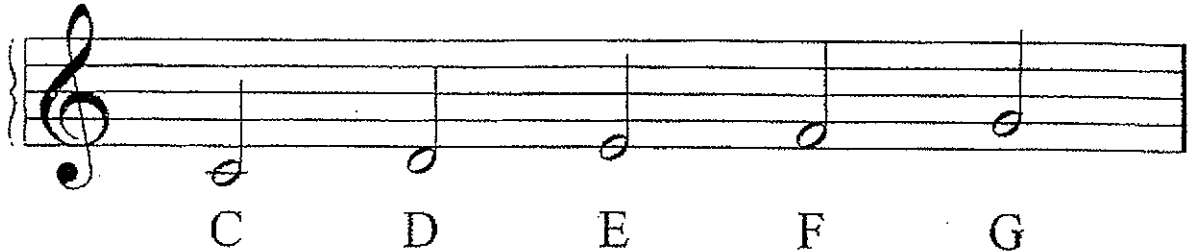
A musical staff in treble clef with eight blank lines for writing notes. Below the staff are eight horizontal dashed lines for labeling the notes.



A musical staff in treble clef with nine blank lines for writing notes. Below the staff are nine horizontal dashed lines for labeling the notes.

Name the Note - 2

Name _____



A musical staff in treble clef showing five quarter notes on the lines C, D, E, F, and G. Below each note is its corresponding letter name: C, D, E, F, G.



A musical staff in treble clef with six blank lines for writing note names. Below the staff are seven dashed lines for writing.



A musical staff in treble clef with seven blank lines for writing note names. Below the staff are seven dashed lines for writing.

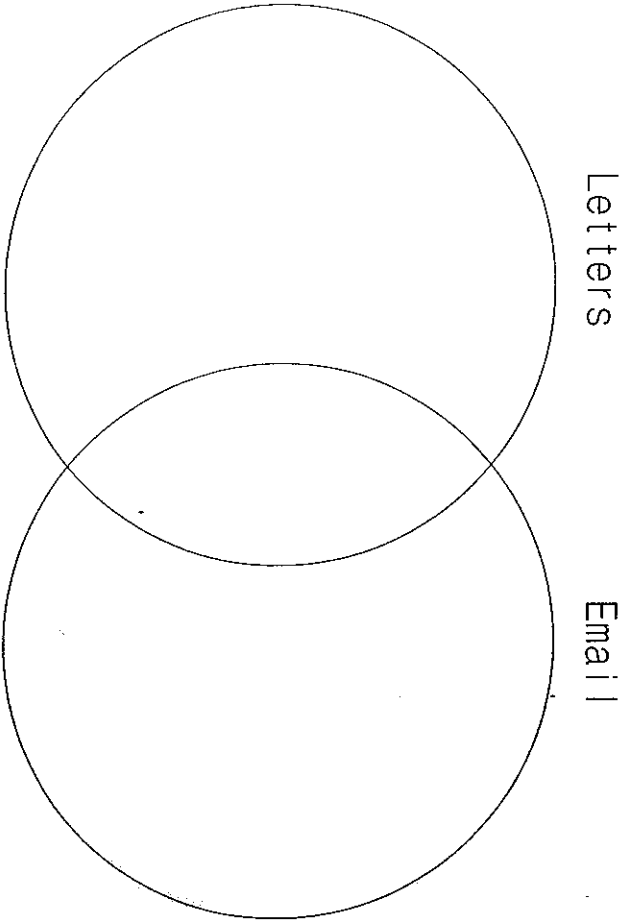


A musical staff in treble clef with eight blank lines for writing note names. Below the staff are seven dashed lines for writing.



A musical staff in treble clef with nine blank lines for writing note names. Below the staff are seven dashed lines for writing.

Use the Venn diagram below to compare and contrast letters (snail mail) and email (electronic mail).



Parts of an Email

