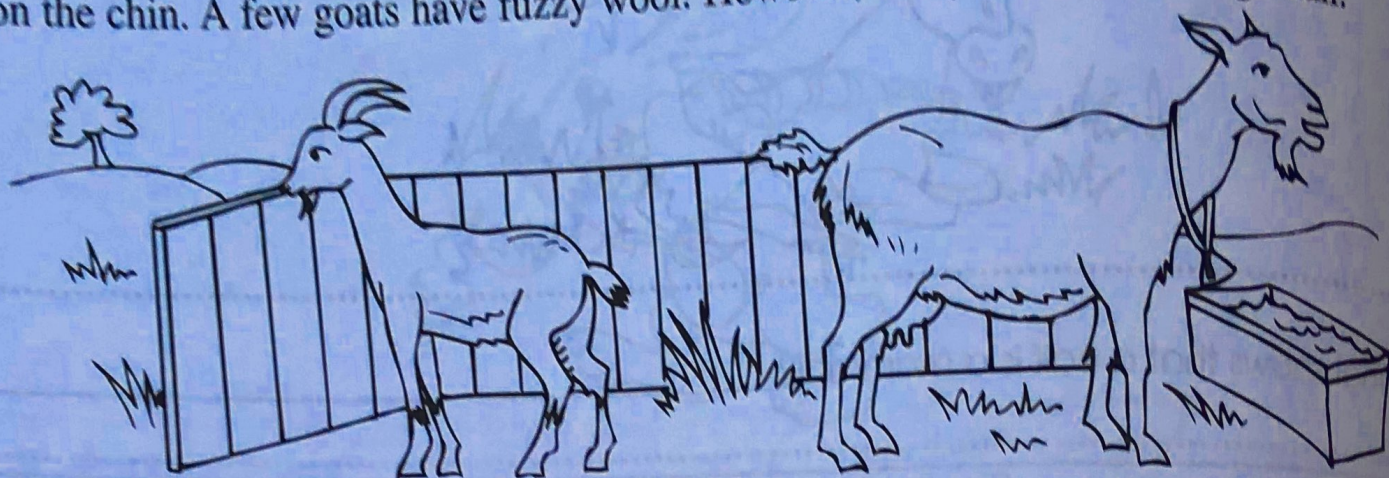


Goats in the Barnyard

Goats are interesting farm animals. They are very active and busy around the farm. They like to run and leap and play in the barnyard. They like to poke around the farmer's family. They often try to nibble on a person's clothing. Some farmers raise goats to milk them. Goat milk and goat cheese are delicious. Goat cheese is made from goat milk.

Not all goats live on farms. There are wild goats that live in the mountains, too. Almost all goats have little horns on their heads. They also have a little hairy beard on the chin. A few goats have fuzzy wool. However, many goats have rough hair.



1. Name five action verbs that tell what goats do. _____

2. What do most goats have on their heads? _____

3. What do goats have on their chins? _____

4. What are two foods we get from a goat? _____

5. How are wild goats different from barnyard goats? _____

6. What else do you know about goats?

Space Science

In space, the closest object to the Earth is the moon. The moon actually belongs to the Earth! Does that surprise you? It is true! The moon travels with the Earth. The moon and the Earth travel together around the sun. It takes one year to do this. In one year the moon and the Earth completely orbit the sun. That is a very, very, long trip!

The moon is a ball like the Earth is a ball. However, the moon is very different from the Earth. The moon has no oceans or lakes, not even one small pond. The moon has nothing growing on it, nothing at all. The moon is completely bare of grass or trees. What is the moon? The moon is mostly rock!



1. What trip do the moon and Earth take together? _____
2. How long does this trip take? _____
3. What does the Earth have that is missing on the moon? _____

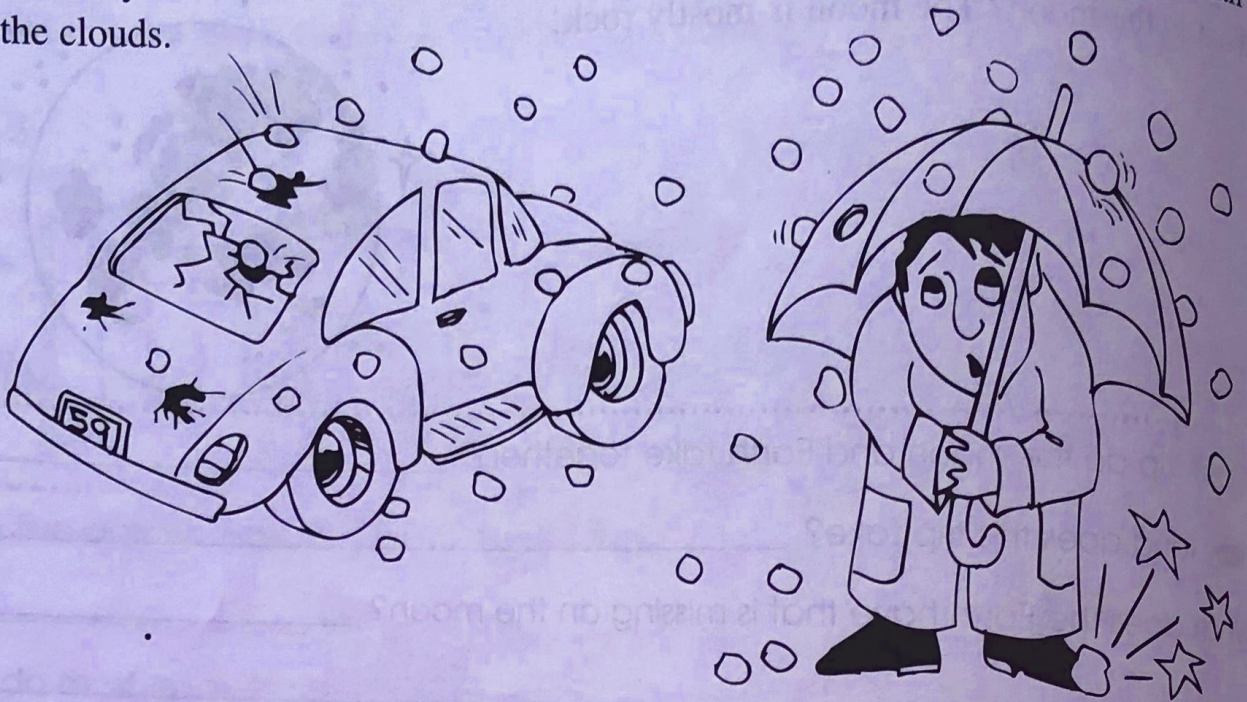
4. What do you think *orbit* means? _____

5. In what way is the moon like the Earth? _____
6. What is the moon made of? _____
7. Would you like to visit the moon? Why or why not? _____

What Is Hail?

What is hail, and where does it come from? How does it form? Why does it fall? To find out this information, put on your thinking cap. Then read these facts about hail.

Hail is made from rain. Hail is made when rain freezes into little hard pieces. Because hail is frozen, it is very hard. That is why we can say "hailstones." The hard stones of hail are heavy. They are heavy enough to fall to the ground. Sometimes hail hits cars, houses and windows. Hail hurts if it hits a person. Hail cannot form in a clear, blue sky. However, on a cold and rainy day, watch out for hail! Hail might fall from the clouds.



1. How is hail different from rain? _____

2. How is hail like a stone? _____

3. Why should you hurry inside if a hailstorm begins? _____

4. Why does hail fall from the sky? _____

5. Why doesn't hail fall from a clear, blue sky? _____

6. What does *put on your thinking cap* mean? _____

7. Did you ever see hail on a stormy day? _____

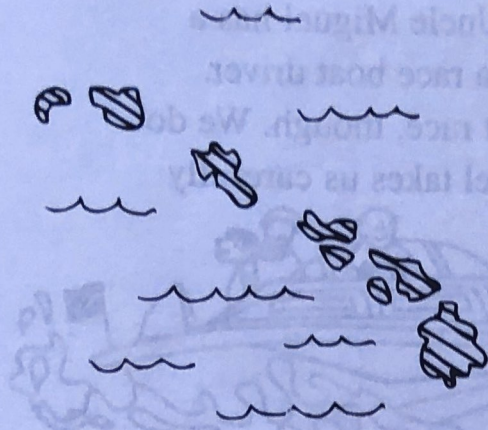
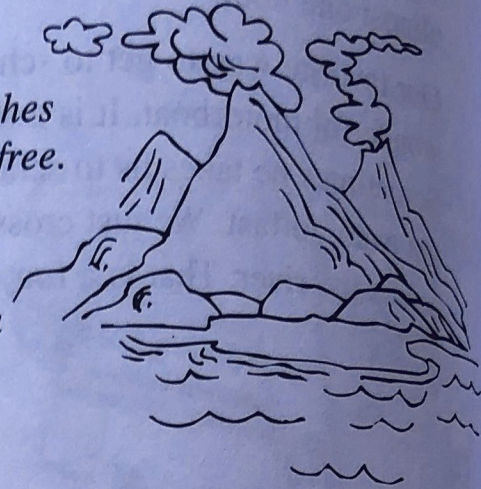
Name _____

A Poem of Hawaii

Hawaii is a group of islands. Hawaii is a state in the middle of the Pacific Ocean. Most of the islands of Hawaii are volcanoes. The bases of these volcanoes are under the ocean. The tops of the volcanoes are the islands!

*Hawaii is a state
In the middle of the sea.
There are many, many beaches
And the swimming there is free.*

*Hawaii has volcanoes;
Mauna Loa is just one
It pours out streams of lava
And erupts until it's done.*



1. Where are the islands of Hawaii? _____
2. What are these islands made from? _____
3. In the poem, what do you think *Mauna Loa* is? _____

4. What two action verbs tell what *Mauna Loa* does? _____
5. What comes out of a volcano? _____
6. What does *erupt* mean? _____

7. Draw a picture of volcanoes under the ocean. The tops of the volcanoes are the islands of Hawaii! Cover the islands with grass and flowers.

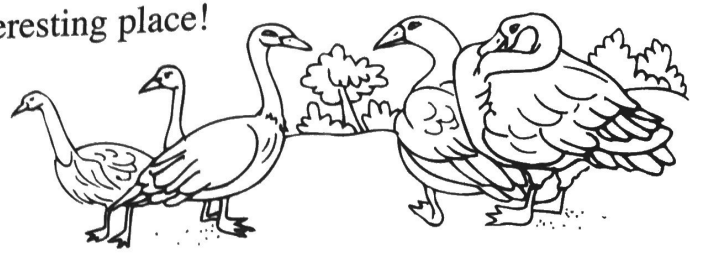
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Up North in Maine

Maine is close to Canada. It is a wonderful state with forests filled with trees. There are small mountains in Maine and beautiful lakes, too. The state of Maine also has seashores. The seashores are on the coast of the Atlantic Ocean.

Maine does not have long, hot summers. Instead, the summers are short and cool. There are not many storms, but the winters do have snow—a lot of snow! There is also plenty of rain during the year.

Wild animals are common in Maine. There are deer, and there are bears! There are many pheasants and wild ducks and geese. There are bobcats in the forests and seagulls at the shore. Maine is a very interesting place!



1. Where are the seashores of Maine? _____
2. What is the weather like in Maine? _____
3. What birds are found at Maine's shore? _____

4. What other birds live in Maine? _____

5. What word in this story is the opposite of *boring*? _____
6. Where do you think the deer and bears live in Maine? _____
7. Would you like to visit Maine? Why or why not?

