Name: _____ Date: _____

Where Does the Morning Dew Come From?

Circle group

Walk on grass in the morning. Your shoes get wet. It did not rain. The wet drops on the grass are dew.

Here is how dew is made. The air holds a little water. You cannot see it. It is water vapor.

At night, the grass gets cold. The air touches the cold grass. The vapor turns into tiny drops. The drops stick to the grass.

Then the sun comes up. It warms the grass. The drops dry up and go back into the air. So the dew is gone by the afternoon.

Questions

1. What are the wet drops on grass called?

_____

_____

2. What is the water in the air called?

_____

_____

3. What happens to the grass at night?

_____

_____

4. What dries up the dew?

_____

_____

5. Why is there no dew in the afternoon?

_____

_____

Words to know

dew: tiny drops of water that form on grass at night
vapor: water in the air that you cannot see

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Where Does the Morning Dew Come From?

Triangle group

Have you ever walked on grass early in the morning? Your shoes may get wet, even when it did not rain. The wet drops on the grass are called dew.

Here is how dew is made. The air always holds a little water. This water is a gas, and you cannot see it. It is called water vapor.

At night, the ground cools down. The grass gets cold. When the air touches the cold grass, the water vapor cools too. It turns back into tiny drops of water. The drops stick to the blades of grass.

Later, the sun comes up and warms the grass. The drops dry up and go back into the air. That is why dew is gone by the afternoon.

Questions

1. What are the wet drops on grass in the morning called?

_____

_____

2. What is the water in the air called?

_____

_____

3. What happens to the ground at night?

_____

_____

4. What turns the dew back into air?

_____

_____

5. Why is there no dew in the afternoon?

_____

_____

Words to know

dew: tiny drops of water that form on grass at night
vapor: water in the air that you cannot see
cools: gets less warm
blades: the thin leaves of grass

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

Where Does the Morning Dew Come From?

Square group

Have you ever strolled across the grass early in the morning and found your shoes soaked, even though it never rained? The wet droplets on the grass are called dew.

Here is how dew forms. The air always holds a small amount of water in the form of a gas that you cannot see. This invisible gas is called water vapor.

During the night, the ground cools off and the grass becomes cold. When the air touches the chilly grass, the water vapor cools too and turns back into tiny drops of water, which cling to each blade of grass.

Later, the sun rises and warms the grass. The drops dry up and return to the air, which is why the dew has vanished by the afternoon.

Questions

1. What are the wet droplets on the grass in the morning called?

_____

_____

2. What is the invisible gas of water in the air called?

_____

_____

3. What happens to the ground and the grass during the night?

_____

_____

4. What makes the dew return to the air?

_____

_____

5. Why has the dew vanished by the afternoon?

_____

_____

Words to know

dew: tiny drops of water that form on grass at night
vapor: water in the air that you cannot see
cools: gets less warm

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: Where Does the Morning Dew Come From?

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: Where Does the Morning Dew Come From?

Easier · 93 words · Flesch-Kincaid grade 0.1

1. Dew.
2. Water vapor.
3. It gets cold.
4. The warm sun.
5. The sun warmed the grass, and the drops dried up.

Triangle: Where Does the Morning Dew Come From?

This passage · 124 words · Flesch-Kincaid grade 1.4

1. Dew.
2. Water vapor.
3. It cools down.
4. The warm sun.
5. The sun warmed the grass and the drops dried up.

Square: Where Does the Morning Dew Come From?

Harder · 127 words · Flesch-Kincaid grade 4.6

1. Dew.
2. Water vapor.
3. They cool off and become cold.
4. The warmth of the sun.
5. The sun has warmed the grass, so the drops have dried up.