

A decorative border of pencils surrounds the text. The top and bottom borders consist of alternating black and grey pencil segments pointing outwards. The left and right borders consist of alternating black and grey pencil segments pointing inwards.

3rd Grade

AMI Packet #2

NAME: _____

**Complete and
return this entire
packet to your
teacher.**

2023-2024



I Didn't Do It!

So here I am, alone in my room, grounded for more days than I can count because of Darren. It doesn't matter what I say, though—Mom is never going to believe me. Here's what really happened.

It was hot today, so Darren said we should play in the sprinkler. It's not my fault the yard is dirt right now. It's also not my fault that water and dirt make mud.

I don't care what nosy Mrs. Jenkins next door says she saw. Darren was the first one to see how far he could throw the mud wads. I told him not to throw them toward the house, but he didn't listen. If I threw any mud at the house, it was by accident.

Mrs. Jenkins also said she saw me bringing the sprinkler into the house. It was Darren who said we shouldn't be outside without sunscreen, just like Mom always tells me. He dragged the sprinkler into the kitchen, even though I told him not to. We didn't get sunburned, but Mom didn't think that was a good enough reason.

Mom says I need to be responsible for my own actions and stop blaming Darren. It's not my fault she and nosy Mrs. Jenkins can't see him. Imaginary friends can be such a pain.



Name: _____

Read the story:

“I Didn’t Do It!”

Answer the questions below using complete sentences.

Who are the characters in the story? Which character is the narrator?

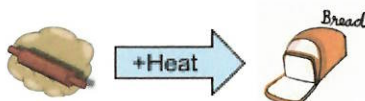
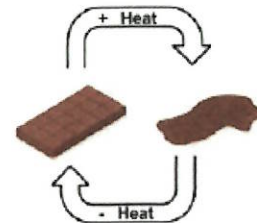
What does the narrator claim is not his fault?

How would this story be different if Mrs. Jenkins were the narrator?

What did you learn about Darren in the last paragraph? Why is this an important detail in the story?

Can this be reversed?

Sometimes when things are heated or cooled down they change a substance. For instance, dough that is heated in an oven turns into bread. Melted chocolate that is a liquid can turn into a solid if it is put left out on the counter. When things are changed many times they can go back to the way they were before. It is reversible. If you added heat to the solid chocolate on the counter, it would be melted chocolate again. The illustration to the right shows this. Notice the "+" and "-" signs showing when heat



was added and when it was taken away (it was made colder). However, sometimes things will not go back the way they were before. It is irreversible. If you put dough in the freezer (take away heat), it stays dough, but if you heat the dough in the oven it turns to bread. It can't go back into dough.

1. Go into your kitchen and get a piece of ice. Put it in a cup. Set the cup in warm water, making sure the water doesn't get into the cup. What do you notice? Put your thoughts in the box below.

2. Next, put a small amount of water (so it covers the bottom) in a plastic cup. Then, put it in the freezer for an hour. What do you notice? Put your thoughts in the box below.

3. If you add heat to ice, it is (circle one) REVERSIBLE or IRREVERSIBLE.

4. If you put water (liquid) into the freezer, it is (circle one) REVERSIBLE or IRREVERSIBLE.

5. Think of what a raw egg looks like. Describe its physical properties (color, how it feels, liquid, solid, etc.) in the box below.



6. Think of what a cooked egg looks like (raw egg that was heated). Describe its physical properties (color, how it feels, etc.) in the box below.



7. Do you think if you took away heat (made it colder) from the cooked egg that it would go back to looking like the raw egg? Circle your answer.

YES

NO

8. If you add heat to a raw egg, it is (circle one) REVERSIBLE or IRREVERSIBLE.

9. Sometimes heat can change an object. Do you think that this can always be reversible? Write your answer in the box below. This is your claim (or answer to the question).

When heat is added to an object, _____

10. What evidence (or observations) do you have to back up your claim (or answer) in question #9? Give two pieces of evidence to support your claim in the box below. Hint: You can use examples or observations from the first paragraph or from the other questions.

Name: _____

GEOGRAPHY



1. Color each region of the U.S. according to the key below:

REGION	COLOR
West	Orange
Southwest	Yellow
Southeast	Red
Northeast	Purple
Middle West	Blue

2. The United States has five regions. This means that the states in a region have things in common such as geography. Pick one of the regions and tell what those states have in common through geography.

3. Landforms are shapes of the Earth's surface such as rivers and mountains. How do people adapt to various landforms? Draw a picture showing how people adapt to a landform. Be sure and label the landform and color it.

4. How do landforms affect people's daily lives? Give an example.



Name _____

AMI PACKET #2: Capture Squares

- Students roll a number cube (or draw a card numbered 1-6) and spin a spinner and find the product of the two numbers they generated.
- The spinner has numbers 2 - 5.
- If that line closes the square, they capture it and shade it in their color/mark with their initials.
- The player to shade in three squares first is the winner.
- Play three times. Turn this recording sheet in at school.

