

THE RAINY DAY EXPERIMENT

YEAR 3: Comprehension Worksheets

THE RAINY DAY EXPERIMENT



It was a rainy Tuesday, and Year 3 had to stay inside during lunch. Miss Tran had a fun idea. "Let's do a science experiment!" she said.

She placed a glass, a plate, and a spoon on the table, then poured some water into the glass. "We're going to test how sound changes with different materials," she explained.

One by one, the students tapped the glass, the plate, and the spoon with a pencil. They listened carefully. The glass made a light clinking sound. The plate made a louder sound, and the spoon made a high-pitched ding!

After testing, the class talked about how different materials make different sounds. Even though it was raining, the students had so much fun learning something new.

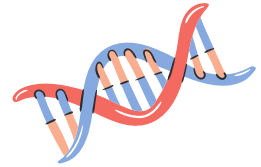
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Activity one: Answer the following questions



1. What were the students testing in the experiment? _____

2. What did the students learn from the experiment? _____

3. Why do you think Miss Tran chose to do a science experiment instead of another activity? _____

4. If you could add one more object to the sound experiment, what would you choose and why? _____

5. What does this experiment teach us about the world around us? _____

6. Imagine you are the teacher. What experiment would you plan for a rainy day and why? _____

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CREATE YOUR OWN SOUND EXPERIMENT!



Activity two: Now it's your turn to be a scientist! Design and test your own simple sound experiment at home or in class.

Instructions:

1. Collect 3 different objects from around your home or classroom.
 - (Examples: a cup, a tin can, a wooden spoon, a pencil case, a plastic bottle)
2. Tap each object gently with a pencil or spoon and listen carefully.
 - What kind of sound does it make? Is it soft, loud, low, or high?

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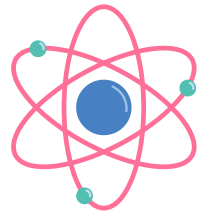
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ANSWERS

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Activity one: Answer the following questions (sample answer)



1. They were testing how sound changes with different materials.

2. They learned that different materials make different sounds.

3. To make indoor time fun and educational, and to help students learn in a hands-on way.

4. Answers will vary — e.g., "I would add a metal bowl because I think it would make a loud ringing sound."

5. It shows that different materials behave differently and that we can learn by using our senses and doing tests.

6. Answers will vary — e.g., "I would do a paper plane challenge to learn about air and movement."

Name:

Date: