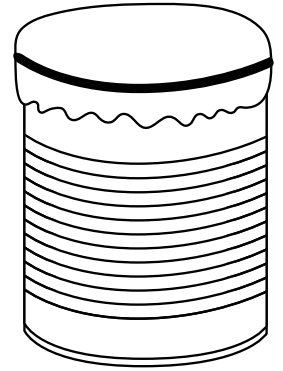


Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Warm vs. Cold



1. Look inside the empty can. **Think:** Is it really empty?  
What's inside the can?

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2. Do Steps 2 and 3 of the Task Card. **Predict:** What do you think will happen if you warm up the air inside the can?

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3. Do Step 5 of the Task Card. What changes do you notice as the air inside the can heats up?

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4. **Predict:** What do you think will happen if you make the air inside the can colder?

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5. Do Step 7 of the Task Card. What changes do you notice as the air inside the can cools down?

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6. Which is less dense—warm air or cold air? How do you know?

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