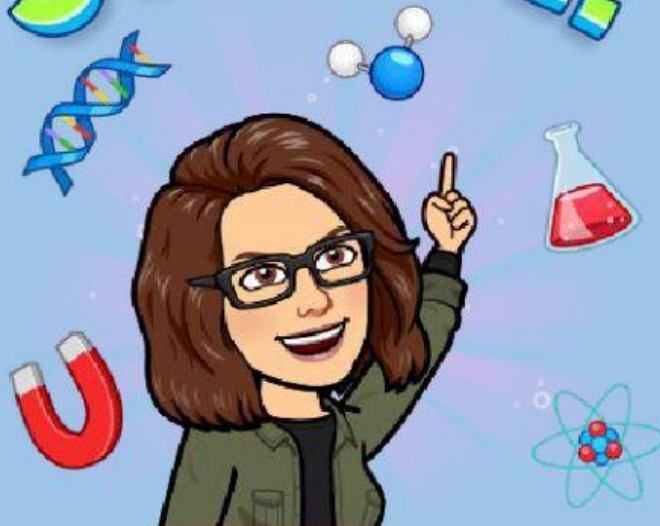


LIQUIDS

CHANGES IN MATTER

SCIENCE!



*2nd Grade
Ms. Godoy*

LIQUIDS

CHANGES IN MATTER

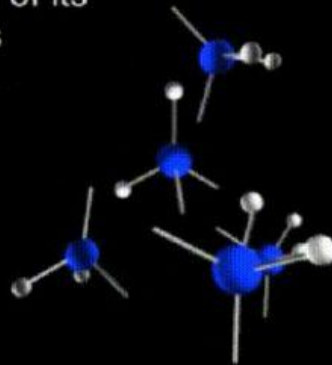
WHAT IS A LIQUID?

A liquid is a State of Matter. Other states of matter are solids and gases.

CAN WE CHANGE A LIQUID INTO A SOLID?

Liquids can turn into solids when there is **no heat**. It is called **freezing**.

As water gets cold,
the speed of its
molecules
decrease.



LIQUIDS

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WHAT IS YOUR HYPOTHESIS?



WHICH LIQUID WILL FREEZE FIRST?

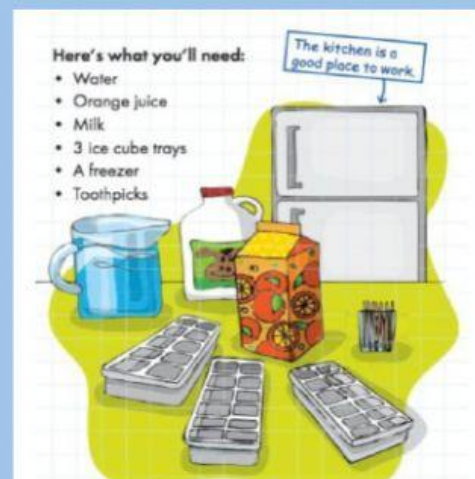
USE A CHECK MARK EMOJI TO SELECT YOUR ANSWER.



1. The water will freeze first.
2. The orange juice will freeze first.
3. The milk will freeze first.

MATERIALS

1. Water
2. Orange Juice
3. Milk
4. 3 ice cube trays
5. A freezer
6. Toothpicks

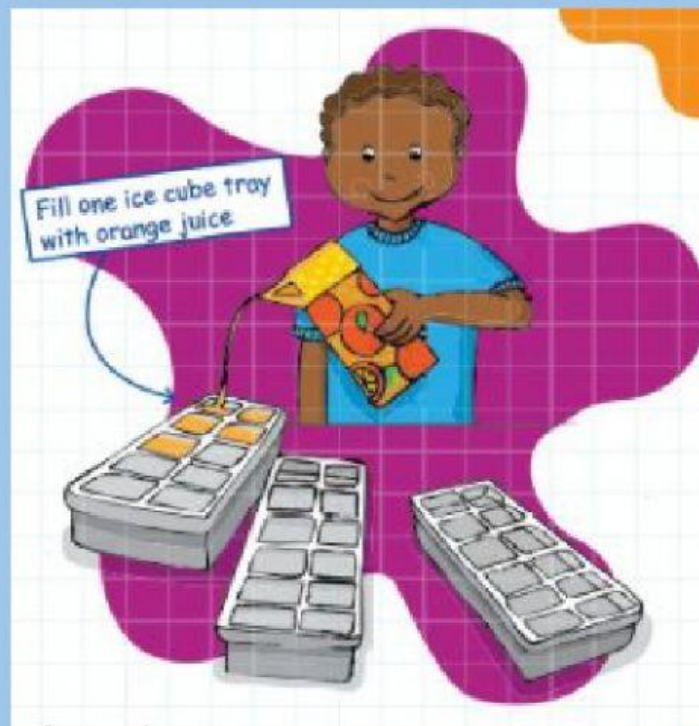


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PROCEDURES

- Fill one ice cube tray with water.
- Fill one ice cube tray with orange juice.
- Fill one ice cube tray with water.
- Put them in the freezer.
- Check the trays every 30 minutes for the next 4 hours. Use toothpicks to test if the liquids have turned into solid.
- What do you observe? Write what you see.



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OBSERVATION

At what time did you put the trays in the freezer?

- Check the trays 30 minutes later.

What do you see? What time is it?

- Check again.

Do you see any changes? What time is it?

LIQUIDS

CHANGES IN MATTER

OBSERVATION

- After 30 more minutes, check again.
What do you see this time? What time is it?

- Check for the last time.
What time is it?
Did the liquids change?

LIQUIDS

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DATA AND RESULTS

	Liquid to freeze first	Liquid to freeze second	Liquid to freeze last
Liquid			
Time			

CONCLUSION

All liquids can freeze and turn to solid if they get cold enough. Some need to be colder than others, though.

My hypothesis was _____.

Correct

Incorrect

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EVIDENCE

Add pictures of your experiment.

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Reference

