

SOLID OR LIQUID?

I INFER/PREDICT

WHAT IS A SOLID?

Oobleck

WHAT IS A LIQUID?

WHAT IS THE RECIPE?

HOW DO YOU MAKE IT?

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Rocking in
Allie's
Speech Shoes



DIRECTIONS

OUBLECK

Use page 3 to learn about the difference between a solid and a liquid from slides 7-12.

Use page 4-6 to make predictions and discuss your findings.

Use page 10-15 to follow directions in order to make oobleck.

Name:

Date:

Directions: You will learn about the differences between a solid and a liquid. Answer the questions below before we make our oobleck experiment.

1. What is a solid? Give 3 facts:

- 1: A solid holds its _____.
- 2: Some solids are _____, _____, or _____.
- 3: The molecules are _____ together.

2. What are 2 examples of a solid?

- 1: _____
- 2: _____

3. What is a liquid? Give 3 facts:

- 1: A liquid takes the _____ of a container.
- 2: A liquid moves _____ and can change its shape.
- 3: The molecules move and are _____.

4. What are 2 examples of a liquid?

- 1: _____
- 2: _____



OOBLECK

Predictions?
&
I learned...

OUR PREDICTIONS & RESEARCH

Prediction:

I learned:

1. Oobleck is a liquid

Yes No

2. Oobleck is a solid

Yes No

3. I can poke oobleck

Yes No

4. Oobleck can drip off the spoon

Yes No

5. A coin will

Sink Float

6. A string will

Sink Float

1. Oobleck is a liquid

Yes No

2. Oobleck is a solid

Yes No

3. I can poke oobleck

Yes No

4. Oobleck can drip off the spoon

Yes No

5. A coin will

Sink Float

6. A string will

Sink Float

Directions: Make a prediction about your oobleck. Test them and record the answers.

Prediction:

I learned:

1. Oobleck is a liquid

Yes No

2. Oobleck is a solid

Yes No

3. I can poke oobleck

Yes No

4. Oobleck can drip off the spoon

Yes No

5. A coin will

Sink Float

6. A string will

Sink Float

1. Oobleck is a liquid

Yes No

2. Oobleck is a solid

Yes No

3. I can poke oobleck

Yes No

4. Oobleck can drip off the spoon

Yes No

5. A coin will

Sink Float

6. A string will

Sink Float



WHAT IS A
SOLID?

OOBLECK

A solid can hold it's shape.

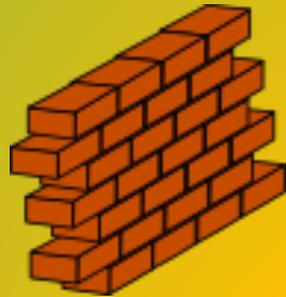
Some solids stretch.

Some solids have strength.

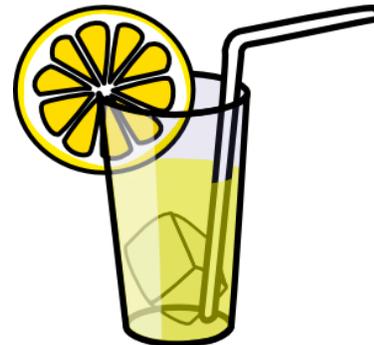
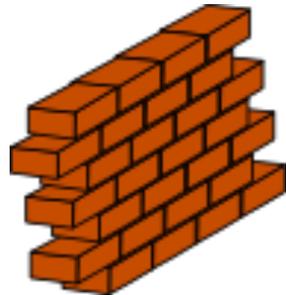
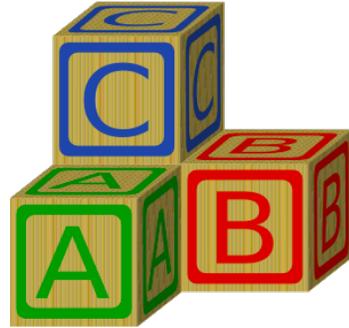
Some solids are hard.

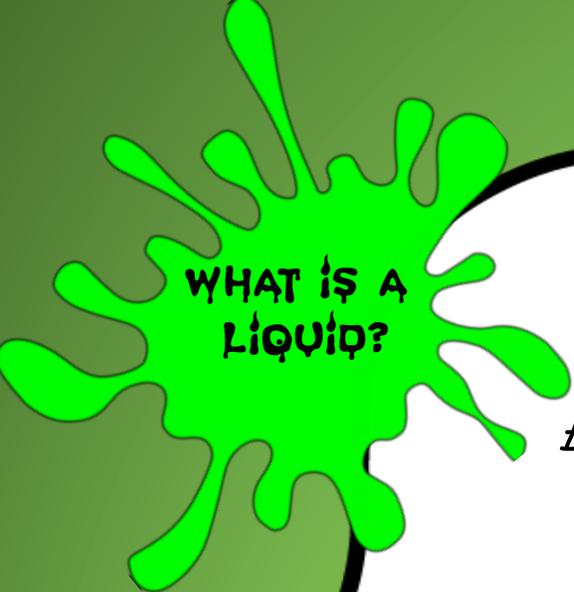
Molecules are tight together.

CIRCLE THE SOLIDS



CIRCLE THE SOLIDS





WHAT IS A
LIQUID?

OOBLECK

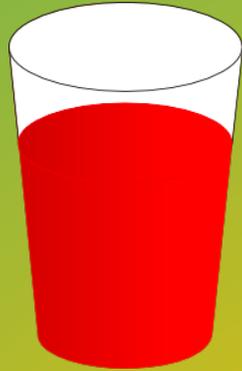
A liquid can take the shape of the container it is in.

A Liquid moves freely.

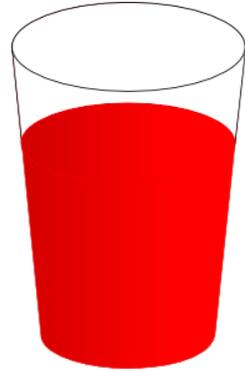
A liquid can change its shape by flowing.

Molecules move and are loose.

CIRCLE THE LIQUIDS



CIRCLE THE LIQUIDS





HOW DO I
MAKE IT?

RECPRE

How to make
oobleck...

Directions: Follow the directions to make your oobleck recipe.

What you need:

Directions:

1/2 Cup of Water
* Add more as needed



Put 1/2 cup water into the bowl.

1 Cup of Cornstarch



Put 1 cup of corn starch into the bowl.

3 Drops of Food Coloring



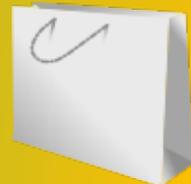
Add 3 drops of food coloring into the bowl.

Spoon



Mix the ingredients together with the spoon.

Ziploc Bag



Put 4 scoops of oobleck in your bag to bring home.

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What you need:

Directions:

1/2 Cup of Water
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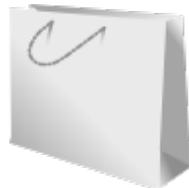
Add 3 drops of food coloring into the bowl.

Spoon

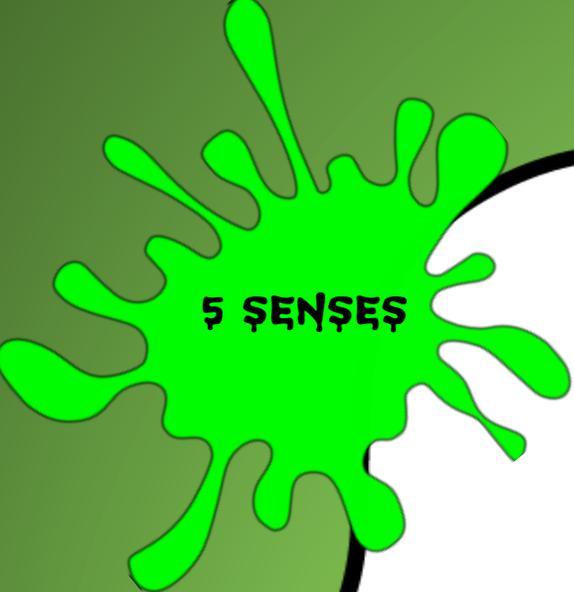


Mix the ingredients together with the spoon.

Ziploc Bag



Put 4 scoops of oobleck in your bag to bring home.



5 SENSES

ALL ABOUT OOBLECK

Write about what
you see, smell, feel,
hear, and taste.

Name:

Date:

Directions: Answer the 5 senses questions after you complete the oobleck experiment.

1. What did oobleck **feel** like? (provide 3 adjectives/describing words)

- _____
- _____
- _____

2. What did you **see** when looking at the oobleck? (provide 3 adjectives/describing words)

- _____
- _____
- _____

3. What did oobleck **smell** like? (provide 1 adjective/describing word)

- _____

4. What did it **sound** like? (provide 3 adjectives/describing words)

- _____
- _____
- _____

5. Do NOT eat the oobleck. If it had a **taste**, how would you describe it? (provide 1 adjective/describing word)

- _____

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M.S.CCC-SLP

Rocking in
Allie's
Speech Shoes

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Sincerely,
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allisonmstockton@gmail.com

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