

By:

Contributor:

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**OUBLECK
PROJECT**

QUESTION:

Can you pick it up or turn it over?

OBSERVATION:

PREDICTION:

CONCLUSION:

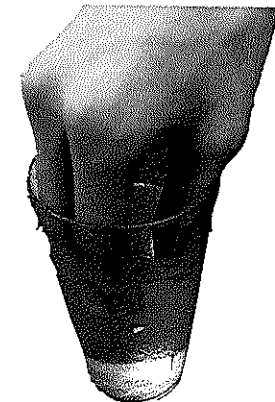
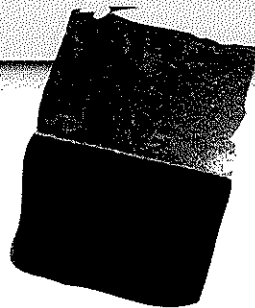
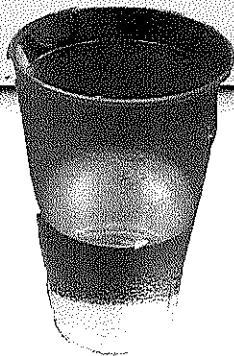
SQUEEZE IT

Question: What Happens if You Squeeze It?

SETUP:

Solid- A Cube

Liquid- A Cup Of Water



What do you do?

- 1) Squeeze the cube.
- 2) Write down what you feel on the next page.
- 3) Squeeze the water.
- 4) Write down what you feel compared to the cube.

WHAT DO YOU THINK WILL HAPPEN WHEN YOU SQUEEZE
IT?

TAKE A CUBE. WHAT DO YOU FEEL?

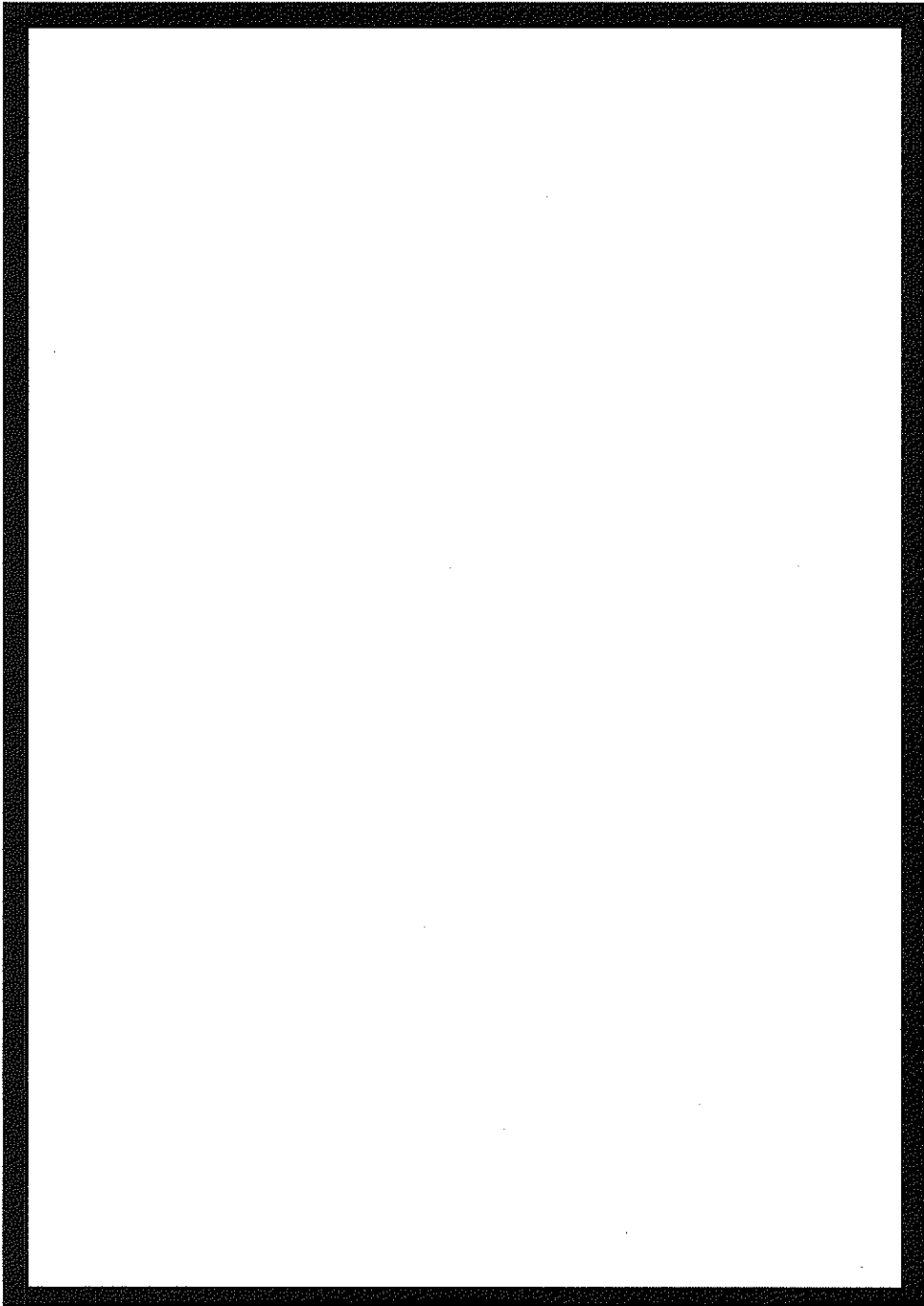
TAKE A CUP OF WATER. WHAT DO YOU FEEL?

HOW ARE THEY DIFFERENT?

Do you think the oobleck will be a solid or a liquid?

What happens when you pour the oobleck in different containers?

Draw your observation below.



Conclusion:

Is the oobleck a solid or a liquid?

Question:

If you dip a slip of paper into it, will it get wet?

Materials:

- slips of paper (normal paper)
- Cups
- Solid objects
- Liquids
- Oobleck

Make a Prediction:

Which substances do you think are liquids, and which do you think are solids? Do you think that the liquids will get the paper slips wet, or do you think that the solids will get it wet?

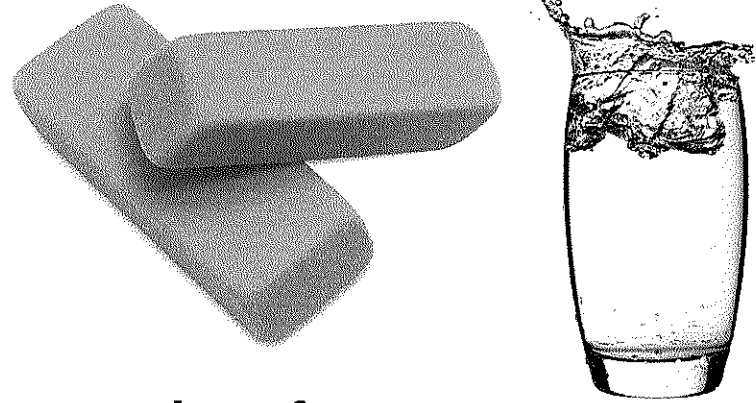
If _____ Then _____

Procedure:

1. Dip a slip of paper into one of the substances
2. Observe. Did it become wet or soggy?
3. Repeat steps 3-4 until you have observed every one of the substances.
4. Draw conclusions: which substances are solid and which substances are liquid?



**WHAT
HAPPENS
WHEN WE
PASS THINGS
THROUGH
A SIFT?**



What if we pass a
LIQUID through a Sift?

Hypothesis

Conclusion

What if we pass
OOBLECK through a Sift?

Hypothesis

Conclusion

What if we pass a
SOLID through a Sift?

Hypothesis

Conclusion