

March STEM CHALLENGE

Bartholomew and the Oobleck

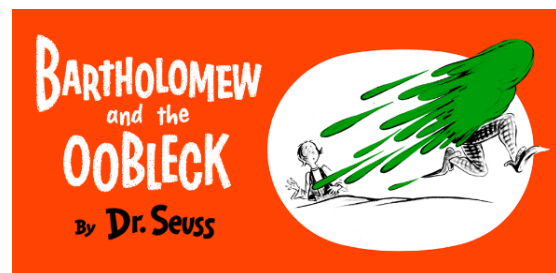
Due Date: 4/4/17

Challenge: Combine the ingredients and discuss solids and liquids.

- Look at and describe each substance
- Combine the ingredients in a bowl
- Look at and describe the new properties of the substance
- Complete the Oobleck worksheet
- Write a claim and evidence statement

Materials:

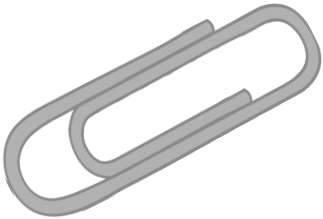
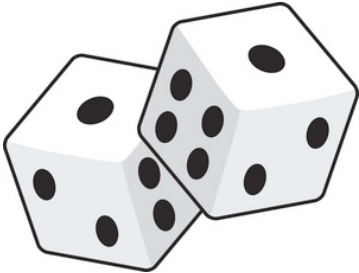
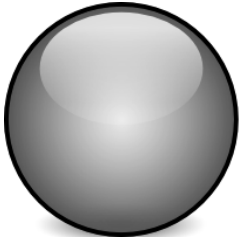
- 3 pounds cornstarch (1 cup for each group)
- Green food coloring (2 drops for each group)
- 1 ½ cups water (1/2 cup per group)
- Bowls
- Measuring cups
- Oobleck worksheet
- Bartholomew and the Oobleck book
- 10 Paperclips
- 10 Pennies
- 10 Dice
- 10 Toothpicks
- 10 Ping Pong Balls



Submission:

- Draw or take a picture of your mixture
- Write a claim and evidence statement about solids and liquids and the properties of each material before and after being combined.
- Complete the Oobleck worksheet
- Please submit your drawing/picture, Oobleck worksheet, and claim and evidence statements to **GST BOCES in the "PONY" to Bath High School Room 444-STEM**

OObiect Experiment!

object	prediction	result
	float sink	float sink
	float sink	float sink
	float sink	float sink
	float sink	float sink
	float sink	float sink