



## Wizcabulary

Draw a line to connect the Wizcabulary words to the correct definitions.

### WORDS

Chemistry

Solution

Matter

### DEFINITIONS

Anything that has mass and takes up space.

A branch of science that studies what things are made of and how they behave.

A mix of two or more substances.

#### EXPERIMENT #1

### Oobleck

#### DIRECTIONS

Mix ingredients together in a medium sized bowl. Add water slowly as it may not need entire cup. Is it a solid? Is it a liquid? Touch it gently and the material will flow around your fingers like water. Hit it hard and it feels like you are hitting a wall!

#### SUPPLY LIST

- 2 Cups cornstarch
- 1 Cup water
- 3 Drops food coloring (optional)

#### EXPERIMENT #2

### Invisible ink



#### Messy + smelly!

Wiz Kid recommends doing this activity in an airy room or outdoors!

#### DIRECTIONS

Mix water and baking soda solution in one container to make the invisible ink solution. Mix rubbing alcohol and tumeric in a second container to create the reveal solution. Use cotton swab to write message. Let your paper dry, then use the paintbrush decoder solution to reveal the secret message.

#### SUPPLY LIST

- White paper
- Cotton swabs
- Paint brush
- 1/2 Cup water
- 1 Tablespoon baking soda
- 1 Cup rubbing alcohol
- 1 Teaspoon tumeric

#### EXPERIMENT #3

### Fizzing lemonade

#### DIRECTIONS

Squeeze the juice from the lemon into the glass, then add water. Add as much or little sugar as you like. Stir thoroughly. Add one teaspoon of baking soda and stand back!

#### SUPPLY LIST

- 1 Lemon
- 1 Cup water
- 1-3 Tablespoons sugar
- 1 Teaspoon baking soda



**Share your results with Wiz Kid!**

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