



BümoBrain Live Classes



Reaction Action

Understanding Chemistry!



Winter Session 1 Reaction Action Materials List

Please see the list below for your weekly chemistry experiment materials:

Week 1:

- Straws
- Pipe cleaners
- 1/2 cup of Light Corn Syrup
- 1 cup of Dawn Dish Soap
- 3 cups of water
- Beads (optional for decoration)

Week 2:

- Glass jar with a lid (mason jar, pickle jar, jam jar)
- Water
- Clear Dish Soap (or blue if you have it)
- Vinegar
- Blue Food Dye

Week 3:

- 3-D glasses template printed on card stock
- Scissors
- Plastic ziplock bag or red and cyan mylar/acetate sheets
- Red and blue permanent markers
- Glue dots
- Tape
- Craft supplies (tissue paper, glitter, craft paper, ribbon) to decorate 3D print outs

Week 4:

- A sock
- Liquid dishwashing soap
- Plastic bottle (bottom cut off)
- Food coloring

Week 5:

- Borax (found in laundry section)
- Warm water
- Corn starch
- Glue
- 2 small mixing cups
- A stirring stick (or plastic spoon)

Name: _____

Date: _____

Week 1 Worksheet

Directions: What happens when you mix colors? Color in the squares to show your answer.

BLUE **RED**

+

=

YELLOW **RED**

+

=

BLUE **YELLOW**

+

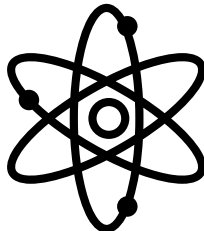
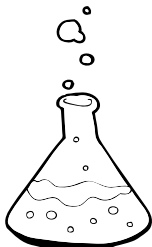
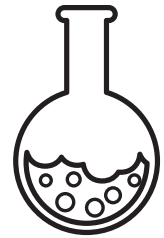
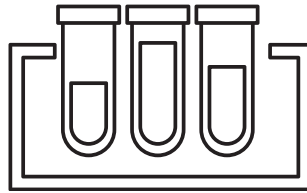
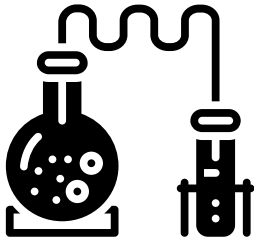
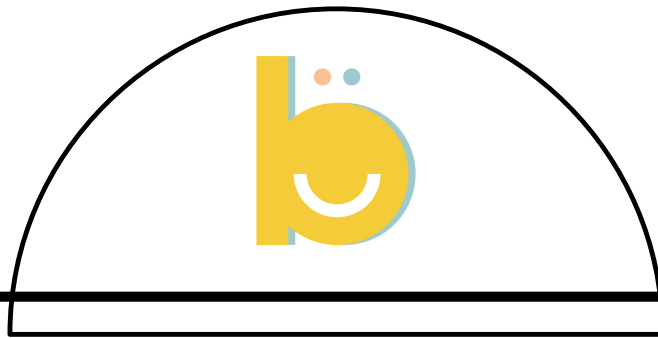
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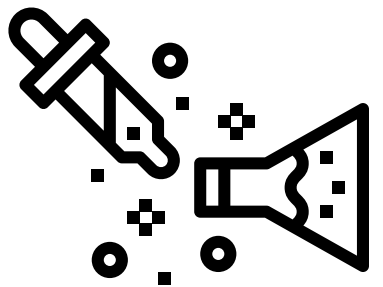
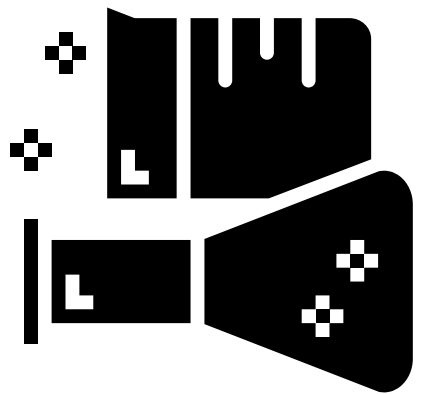
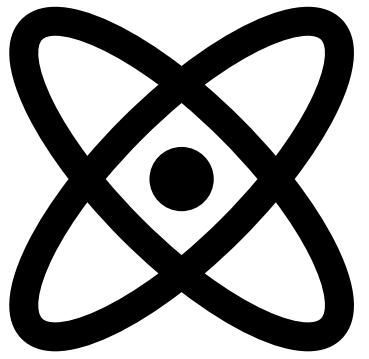
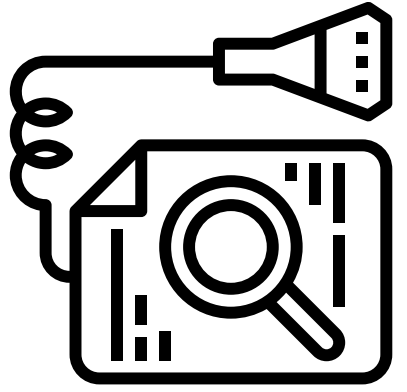
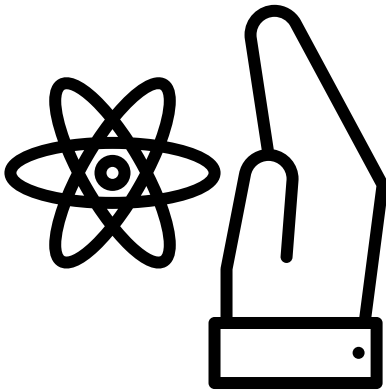
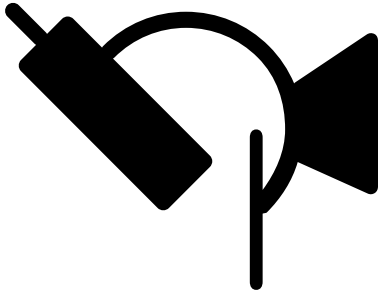
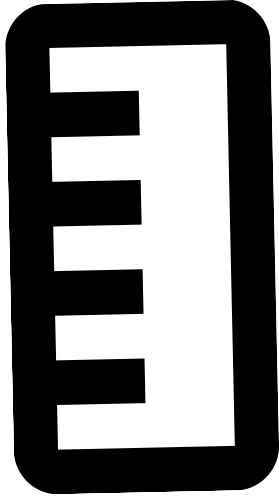
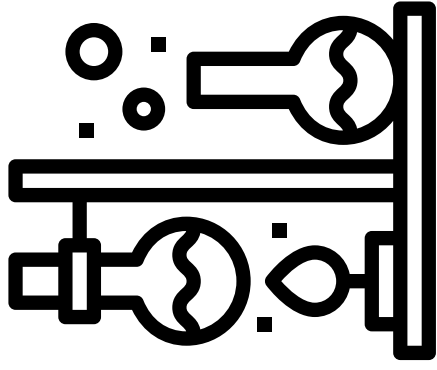
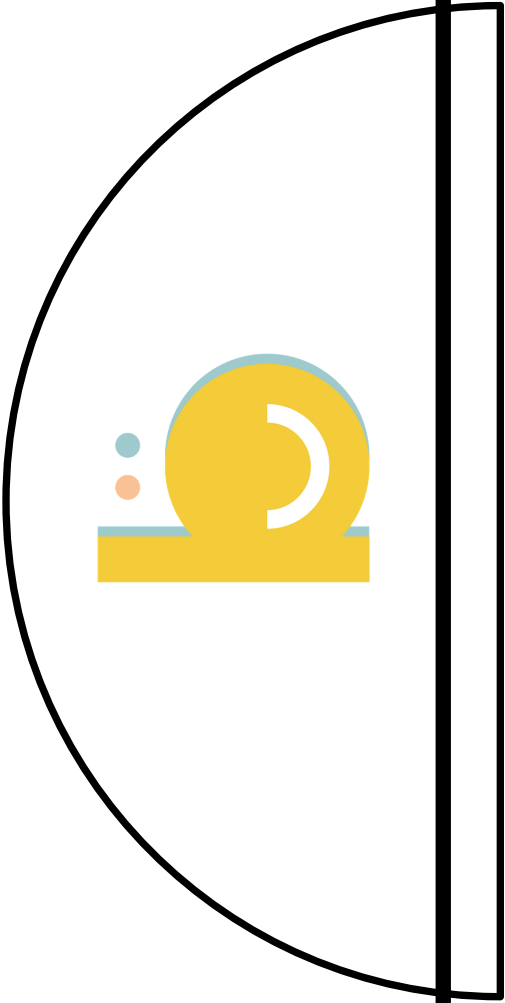
Name: _____

Date: _____

Week 2 Worksheet

Directions: Color and decorate your science crown! You can wear this in your Reaction Action class, your BümoTeachers cannot wait to see! Please use the crown on page TWO to cut out. This page is just a preview.



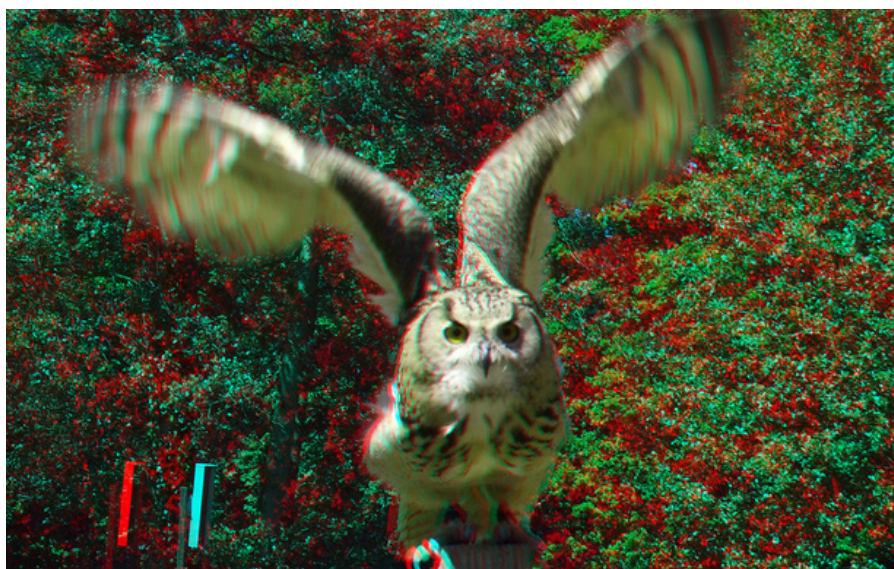
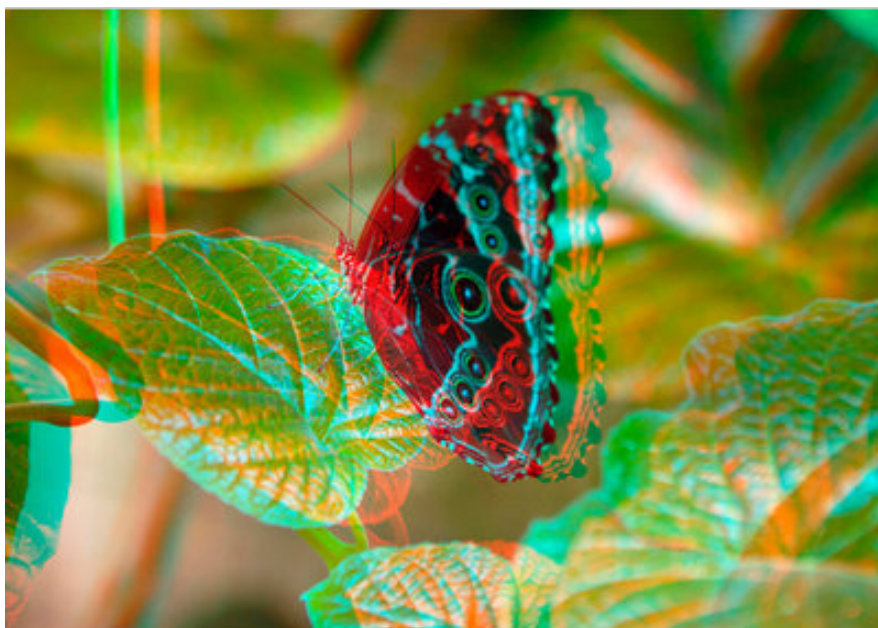


Name: _____

Date: _____

Week 3 Worksheet

Directions: Use your 3D glasses to look at the following images and write down what you see!

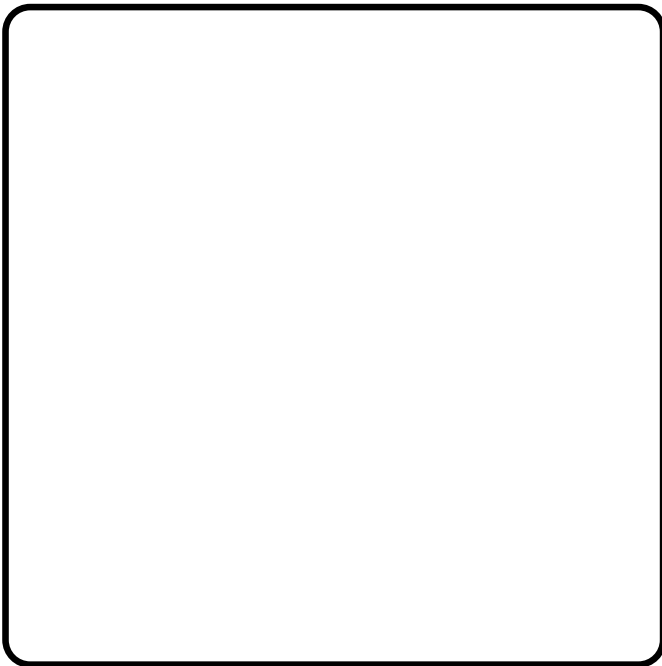


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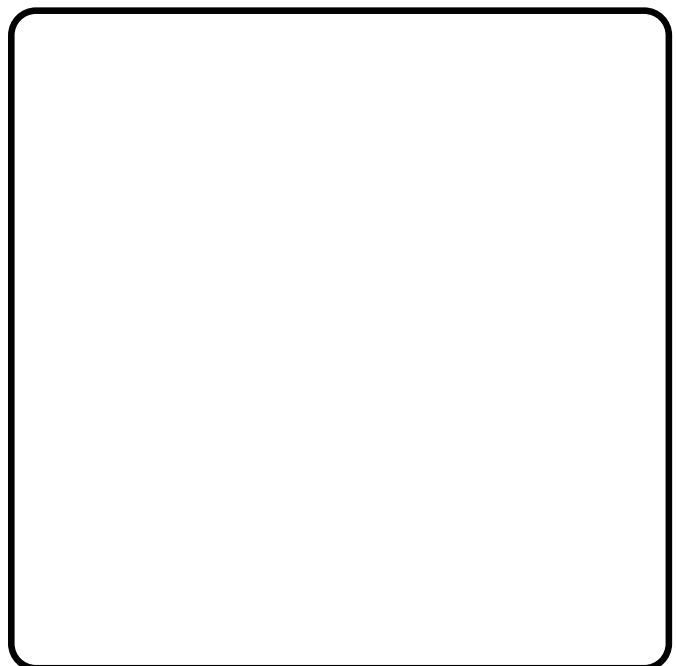
Week 4 Worksheet

Directions: Draw your hypothesis for how big you think your bubble will be and then draw how big your bubble actually was.



**Hypothesis Bubble
(your guess!)**

Actual Bubble(s)



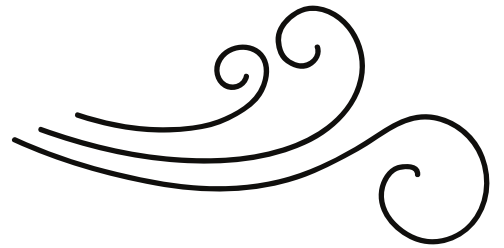
Name:

Date:

Week 5 Worksheet

Directions: Draw lines connecting the words 'solid', 'liquid' and 'gas' to the correct picture.

Solid



Liquid



Gas

