

**Oh! The Places We'll Go!**  
**Pre and Post Outreach Activities**

# Oh! The Places We'll Go!

<p><b><u>Pre Activity #1: Dr. Seuss Coloring Page</u></b></p> <p><b><u>Materials:</u></b> Copy of Dr. Seuss coloring page for each child, crayons.</p>	<p><b><u>Instructions:</u></b></p> <ol style="list-style-type: none"> <li>1. Have students figure out addition problems then color the correct color.</li> </ol>
<p><b><u>Pre Activity #2: Egg Dissection Lab Guide</u></b></p> <p><b><u>Materials:</u></b> A copy of the "Egg Dissection Specimen Sheet" for each child, pencils.</p>	<p><b><u>Instructions:</u></b></p> <ol style="list-style-type: none"> <li>1. See the attached instruction page.</li> </ol>
<p><b><u>Post Activity #1. Black Light Sticky Table Activity</u></b></p> <p><b><u>Materials:</u></b> Large Sterilite bin, Tape Portable black light, contact paper, wax paper, and glowing items</p>	<p><b><u>Instructions:</u></b></p> <ol style="list-style-type: none"> <li>1. See the attached instruction page.</li> </ol>
<p><b><u>Post Activity #2: 'Oobleck' Experiment</u></b></p> <p><b><u>Materials:</u></b> Copies of 'Oobleck' Experiment and Observation Record page for each student, pencils, oobleck.</p>	<p><b><u>Instructions:</u></b></p> <ol style="list-style-type: none"> <li>1. Make Oobleck.</li> <li>2. Have students fill out the experiment and record sheets.</li> </ol>
<p><b><u>Post Activity #3: When I grow up...</u></b></p> <p><b><u>Materials:</u></b> Copies of the top of the hot air balloon, the writing baskets, "Oh the places ... will go... name badges", and plain basket pages for each student, pencils, crayons, glue.</p>	<p><b><u>Instructions:</u></b></p> <ol style="list-style-type: none"> <li>1. Have the students decorate the top of their balloons.</li> <li>2. Have them answer "When I grow up..."</li> <li>3. Have them decorate the basket and add the name badge to the blank basket.</li> </ol>

Addition to 10

Name: \_\_\_\_\_

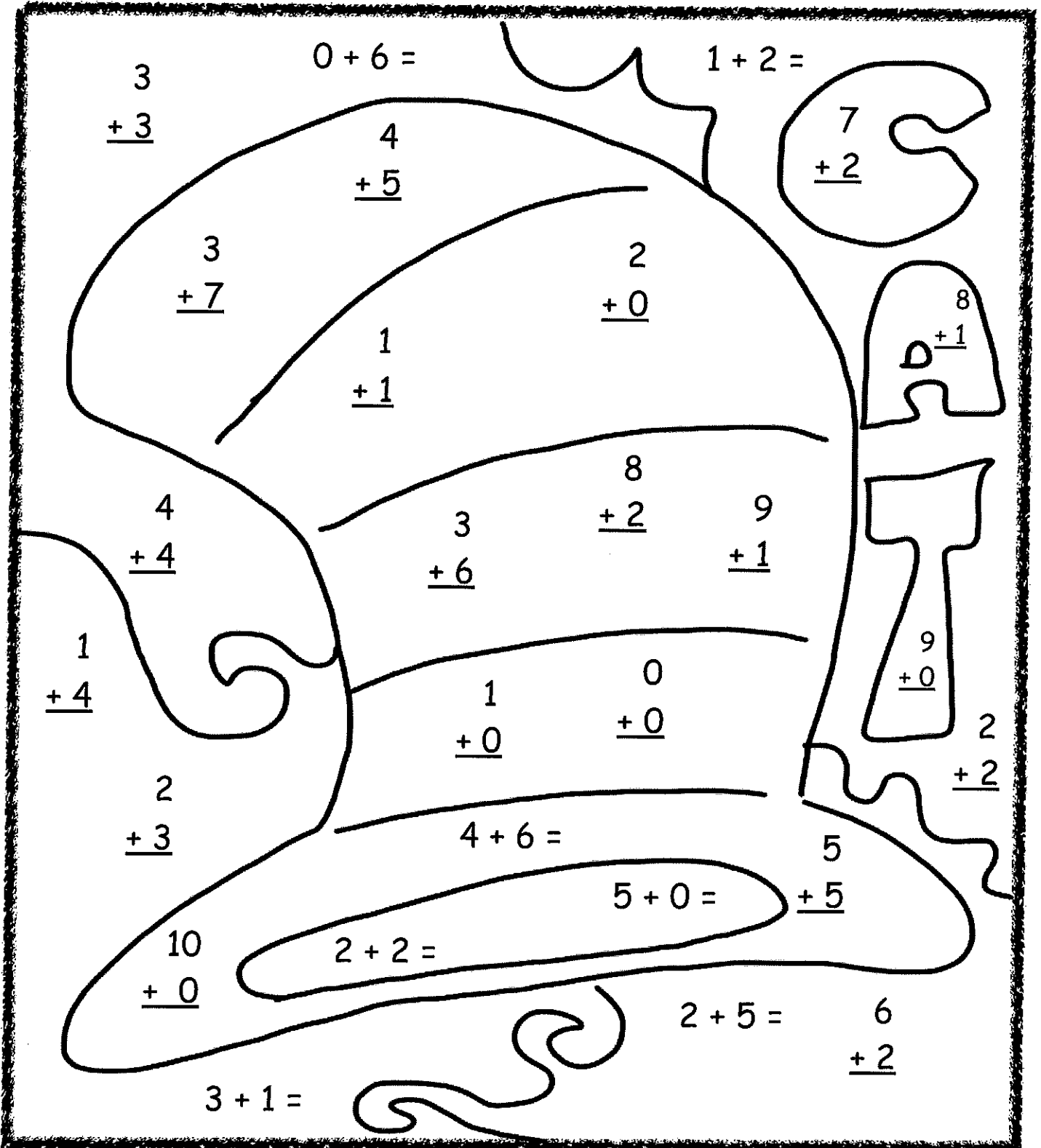
0, 1, 2 =  
white

3, 4, 5 =  
blue

# Happy Birthday Dr. Seuss Addition Color Fun

6, 7, 8 =  
green

9, 10 =  
red



Name: \_\_\_\_\_

## Egg Dissection Lab Guide

### Materials:

1 egg	Gloves
Toothpicks/Coffee Stirrers	Pen/Pencil
Paper Towels	Lab Specimen Sheet
Sanitizing Wipes	Waxed Paper (optional)

### Lab Instructions:

1. Carefully crack the egg in half and pour the contents into your bowl. Place the shell on a double layer of paper towel.
2. Look in the shell halves. Locate the **air cell/pocket**. It will be in the closed end of the shell. When you press on it, you should feel the air bubble. Some **air cell/pockets** may be on the side of the egg, but this is very rare. Once you have located the **air cell/pocket**, leave it intact and place it on your specimen sheet.



3. Split the shell completely in half. 2 people in your group can extract the **shell membrane**. The shell membrane is very thin, but flexible like our skin. Remove this skin and place on the lab specimen sheet.
4. Place a segment of the **outer shell** on the specimen sheet.
5. Looking at the bowl with the yolk and albumen, try to find the division between the **thin and thick albumen (white)**. On the specimen sheet, describe how you can tell the difference between the thin and thick albumen? What does it look like? How does the color or consistency change?
6. Locate the **chalazae**. This should be running under the yolk, either extending out on either side or just one side of the yolk. Using the toothpick, remove the **chalazae** without piercing the yolk. Place the **chalazae** on the specimen sheet.
7. Using another bowl to catch the albumen, pour the entire contents of the first bowl through your hand. **Be sure to catch the yolk, but let the albumen pass through**. Be careful not to break the yolk. Put the bowl containing the **albumen** in the designated area of your specimen sheet. Place the bowl containing the **yolk** in its designated area on the specimen sheet as well.
8. After your specimen sheet has been checked, please begin cleaning. Make sure to dispose of your specimen and specimen sheet in a trashcan. Following proper glove procedures remove your gloves and dispose. Your bowls and any other kitchen equipment should be washed, dried, and returned to your lab. Wipe your table and/or counters down with sanitizing wipes. Dispose wipes and return to your seat.

Lab: \_\_\_\_\_ Group Member Names: \_\_\_\_\_ Date: \_\_\_\_\_

## Egg Dissection Specimen Sheet

Place each specimen sample in the designated area. To keep your table clean, please place a paper towel or waxed paper under this paper ☺

Air Cell/Pocket

Shell Membrane

Outer Shell

Chalazae

Albumen

Yolk

Describe the differences between the thin and thick albumen.

Place the bowl with your specimen here.

## Black Light Sticky Table Activity

### Materials:

Large Sterlite bin

Tape

Portable black light

Contact paper

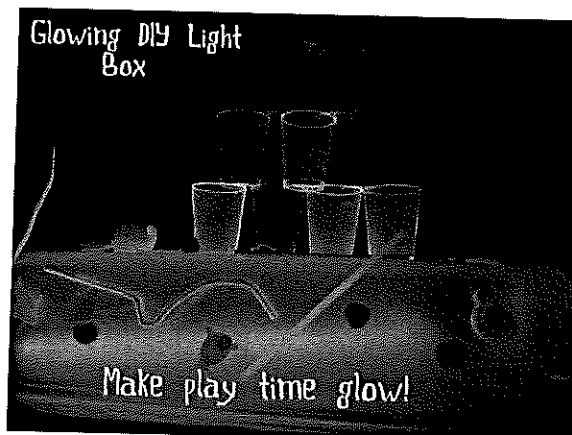
Wax paper

Glowing items to stick on the bin

### Instructions:

1. Cover the inside bottom of the Sterlite bin with the wax paper use tape to secure.
2. Tip the bin upside down and cover the top and sides with contact paper. Make sure the sticky side is facing out. Secure with tape.
3. Turn on the black light and place under the Sterlite bin.
4. Turn off all the lights and allow students to stick various glowing items onto the sticky contact paper.

Glowing item examples: Anything neon, pipe cleaners, stickers, buttons, beads, paper strips, etc.



## **Oobleck ingredients**

- 1 part water
- 1.5 to 2 parts cornstarch
- Small amount of food coloring (optional)

## **Mix ingredients**

- Start with the water in a bowl (or wading pool!) and add the cornstarch a bit at a time.
- Keep stirring until it has a gooey consistency. You may want to use your hands.
- When the oobleck is just right, slowly add food coloring, if you want. This can be a challenge to get it mixed properly.
- Play with it.

Name: \_\_\_\_\_

# 'Oobleck' Experiment

## Prediction:

Oobleck is a (circle one):                      liquid                      solid

## Observation:

1. You have 5 minutes for free discovery.
2. Record your observations below using sentence answers.

What colour is it? \_\_\_\_\_  
\_\_\_\_\_

What does it feel like? \_\_\_\_\_  
\_\_\_\_\_

What shape is it? \_\_\_\_\_  
\_\_\_\_\_

What does it smell like? \_\_\_\_\_  
\_\_\_\_\_

Other observations:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

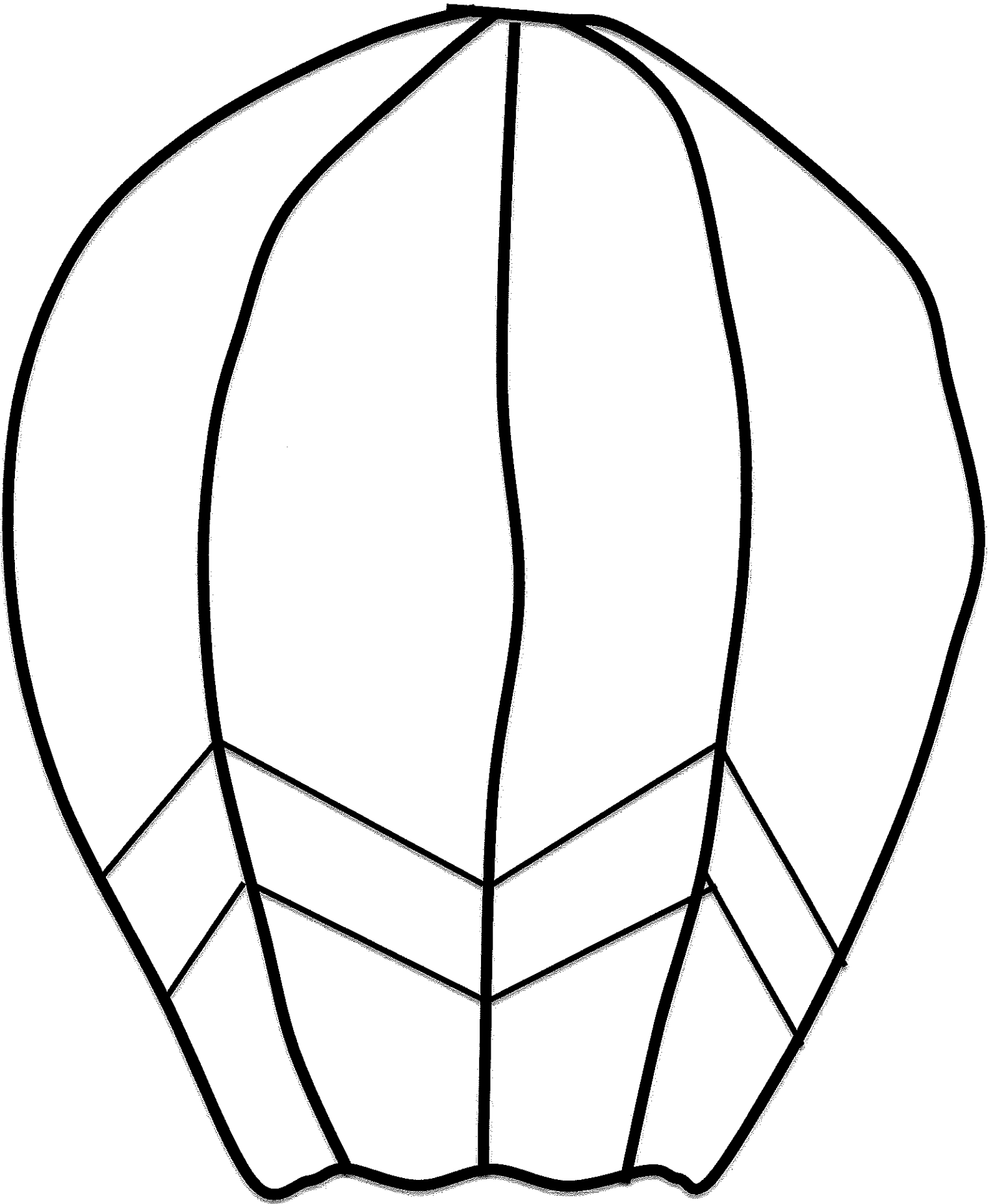




Name: \_\_\_\_\_

# Observation Record Sheet

	Test	Observations	Liquid	Solid
1	Quick Finger Poke Test			
2	Slow Finger Poke Test			
3	Conformity Test			
4	Pour Test			
5	Bounce Test			
6	Shatter Test			
7	Shape Test			
8	Heat Test			
9	Cool Test			
		Total		



When I grow up...

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Oh the places  
Will go...

Will go...

Oh the places  
Will go...

Will go...

Oh the places  
Will go...

Will go...

Oh the places  
Will go...

Will go...

