

FIZZY DYEING EASTER EGGS FOR KIDS

YOU WILL NEED:

- Hard boiled eggs
- White vinegar
- Baking soda
- Food coloring (assorted colors)
- Disposable cups

STEP 1: Place 1 Tablespoon of baking soda into each cup. Add 5-6 drops of food coloring to each cup and mix with a spoon.

STEP 2: Place one hard boiled egg into each cup. Place cups on a sheet pan or 9x13 pan.

STEP 3: Pour 1/3 cup of vinegar into each cup and watch it bubble up! There might be some spillage so make sure the cups are on a pan. Add more vinegar if you want to watch it bubble up again. Have fun!

STEP 4: Let sit for 5-10 minutes, take out and set on paper towels to dry. The colors will be super vibrant and colorful!

THE SIMPLE SCIENCE OF FIZZY DYED EGGS

The science behind this fizzy baking soda and vinegar eggs are in the dyeing process! Your good old food coloring from the grocery is an acid-base dye and the vinegar traditionally used to dye eggs helps the food coloring to bond to the eggshell.

When the baking soda and vinegar combine, you get a fun fizzy reaction. My son calls this an Easter volcano because these are the two traditional supplies used to create the classic volcano science experiment. Except for this time, we are using the chemical reaction between the acid and the base to dye our eggs.

The fizziness comes from a gas called carbon dioxide. When the baking soda and the vinegar mix, they let off this gas! You can see the gas in the form of bubbles and fizz. I bet if you put your hand close enough, you can feel the fizz too! The gas pushes up in the cup which causes the volcano-like eruption every kid loves!



MARbled EASTER EGGS WITH OIL & VINEGAR

YOU WILL NEED:

- Hard boiled Eggs
- Oil (any vegetable oil will work)
- Food coloring (assorted colors)
- White vinegar
- Water
- Plastic cups and small bowls

STEP 1: Place 1 cup of very hot water in a plastic cup, add 3-4 drops of food coloring and 1 tsp of vinegar. Mix well. Repeat with other colors.

STEP 2: Add the eggs in each cup and let sit for about 3 minutes. Remove and set on paper towels.

STEP 3: In each bowl, add about 1 inch of water. You only want about 1/2 of the egg to be covered. Next, add 1 tablespoon of oil to each bowl and 6-8 drops of food coloring.

STEP 4: Place one egg into each bowl. With a spoon, spoon the water/oil mixture over the egg and let sit for about 3-4 minutes. Then roll the egg so it turns over and let sit for another 3-4 minutes.

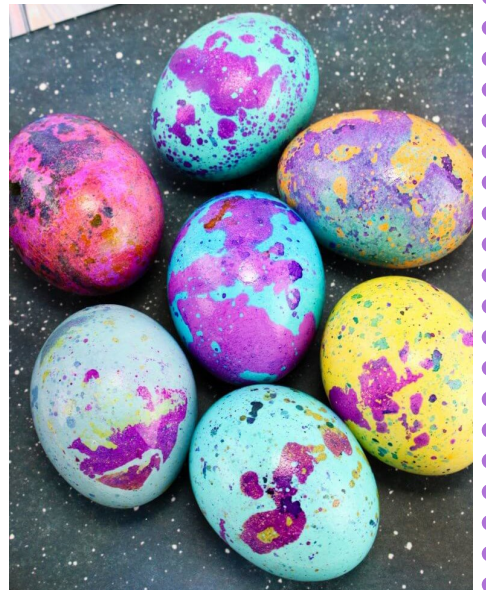
STEP 5: Take out and lay on paper towels. Let sit for a few minutes, then wipe off each egg with additional paper towels.

THE SIMPLE SCIENCE OF OIL AND VINEGAR DYED EGGS

The science behind these colorful marbled oil and vinegar eggs is in the dyeing process! Your good old food coloring from the grocery is an acid-base dye and the vinegar traditionally used to dye eggs helps the food coloring to bond to the eggshell.

We know that oil is less dense than water thanks to some other nifty science projects like our homemade lava lamp. You will notice the oil floats on top in this activity too. When you put the egg in the final colored oil mixture, the oil keeps parts of the egg from bonding with the food coloring giving it a marbled appearance.

These marbled oil and vinegar Easter eggs remind me of space or galaxy themes. They are perfect for space enthusiasts and for junior scientists everywhere!



FONT CREDIT



PEEPS PLAYDOUGH RECIPE

(TASTE SAFE!)

PEEPS PLAYDOUGH SUPPLIES

- 6 Peeps®
- 6-8 tablespoons of flour
- 1 tablespoon Crisco®
- 1 microwave-safe bowl
- Potholder
- Spoon



INSTRUCTIONS

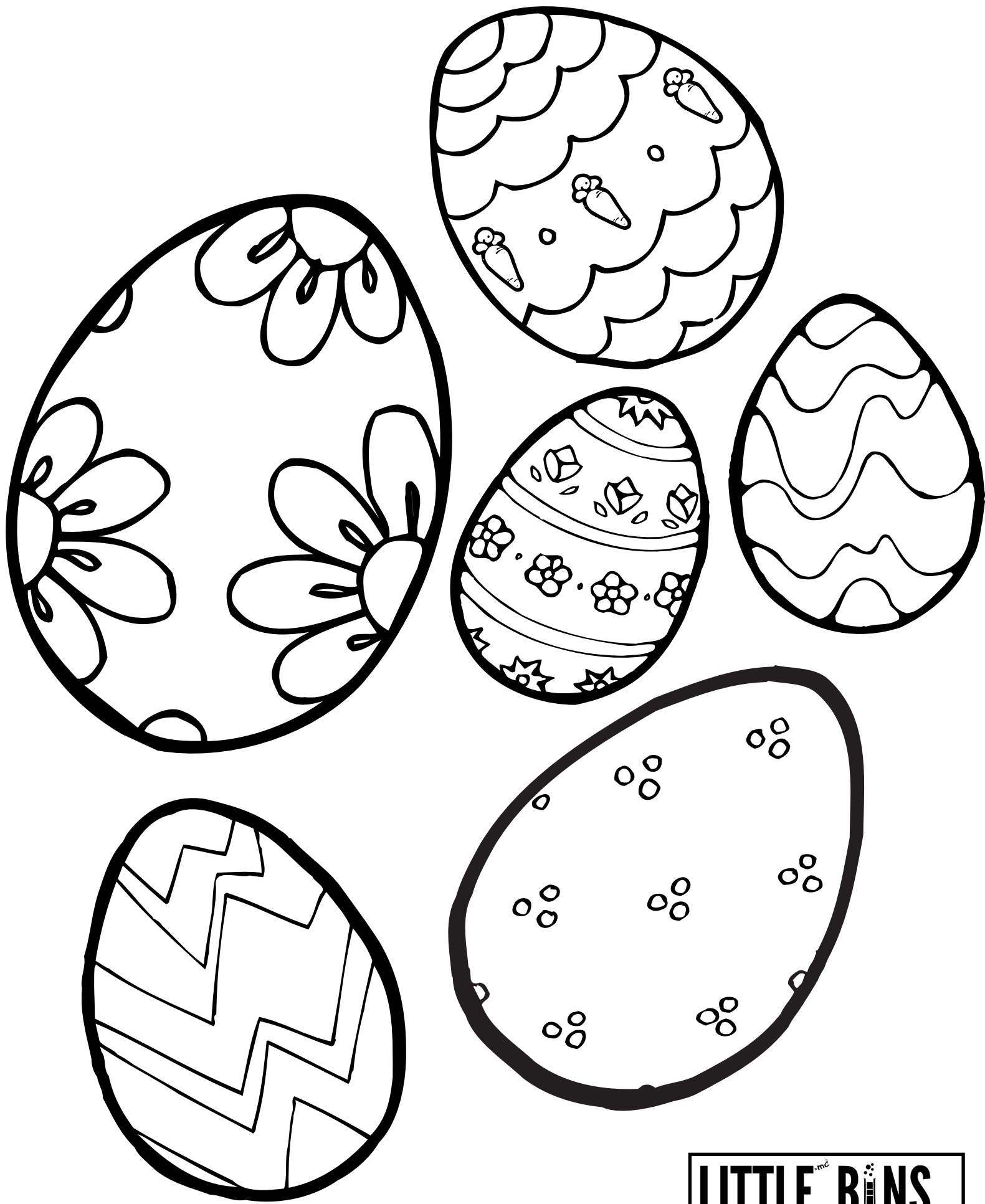
1. In a microwave-safe bowl, add 6 Peeps, 6 tablespoons flour, and 1 tablespoon of Crisco.
2. Place in microwave for 30 seconds. Remove and stir together.
3. Once you cannot stir anymore, take out and start to knead in your hands. If it's too sticky, then add more flour and keep kneading until it's no longer sticky. Don't add too much.

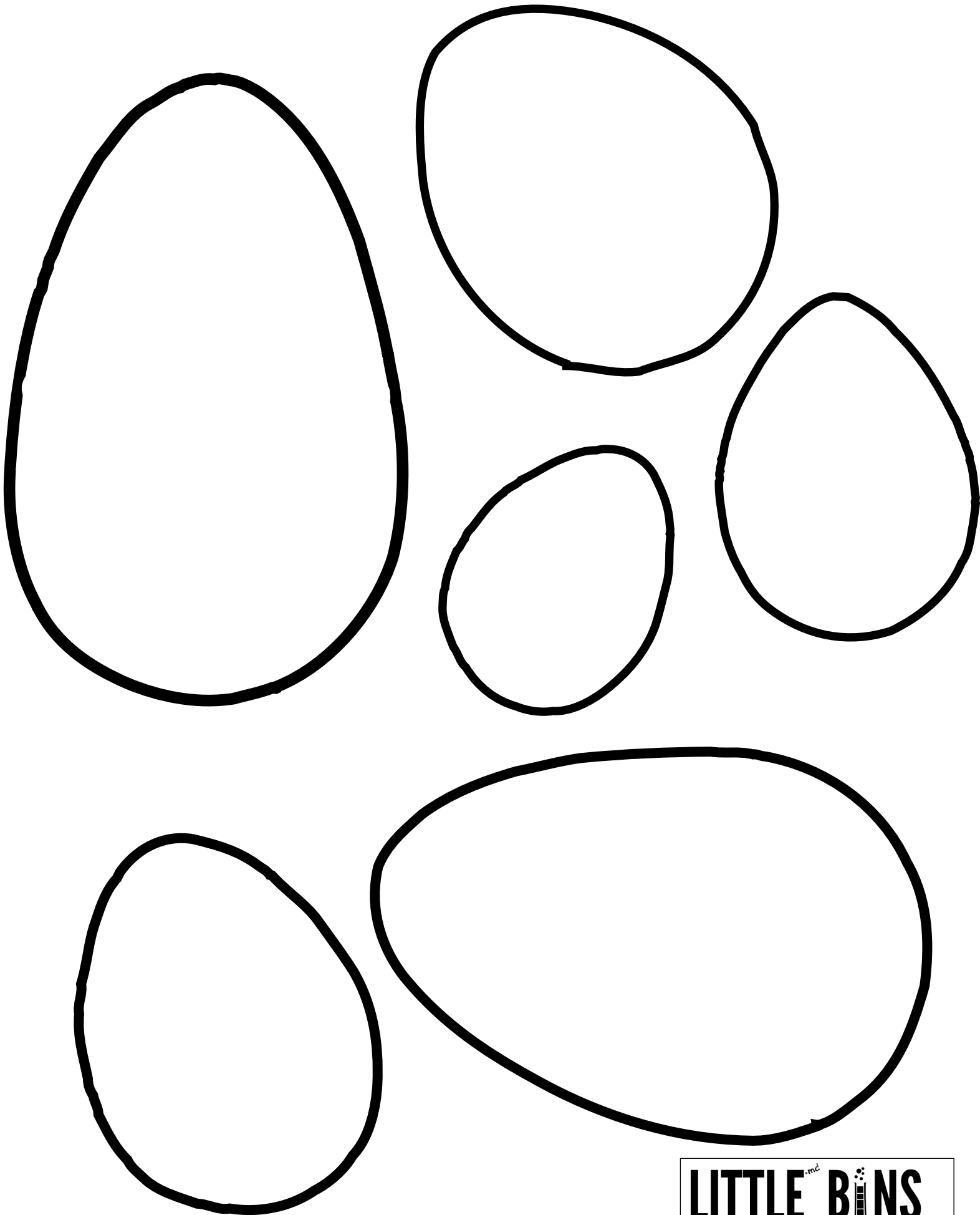


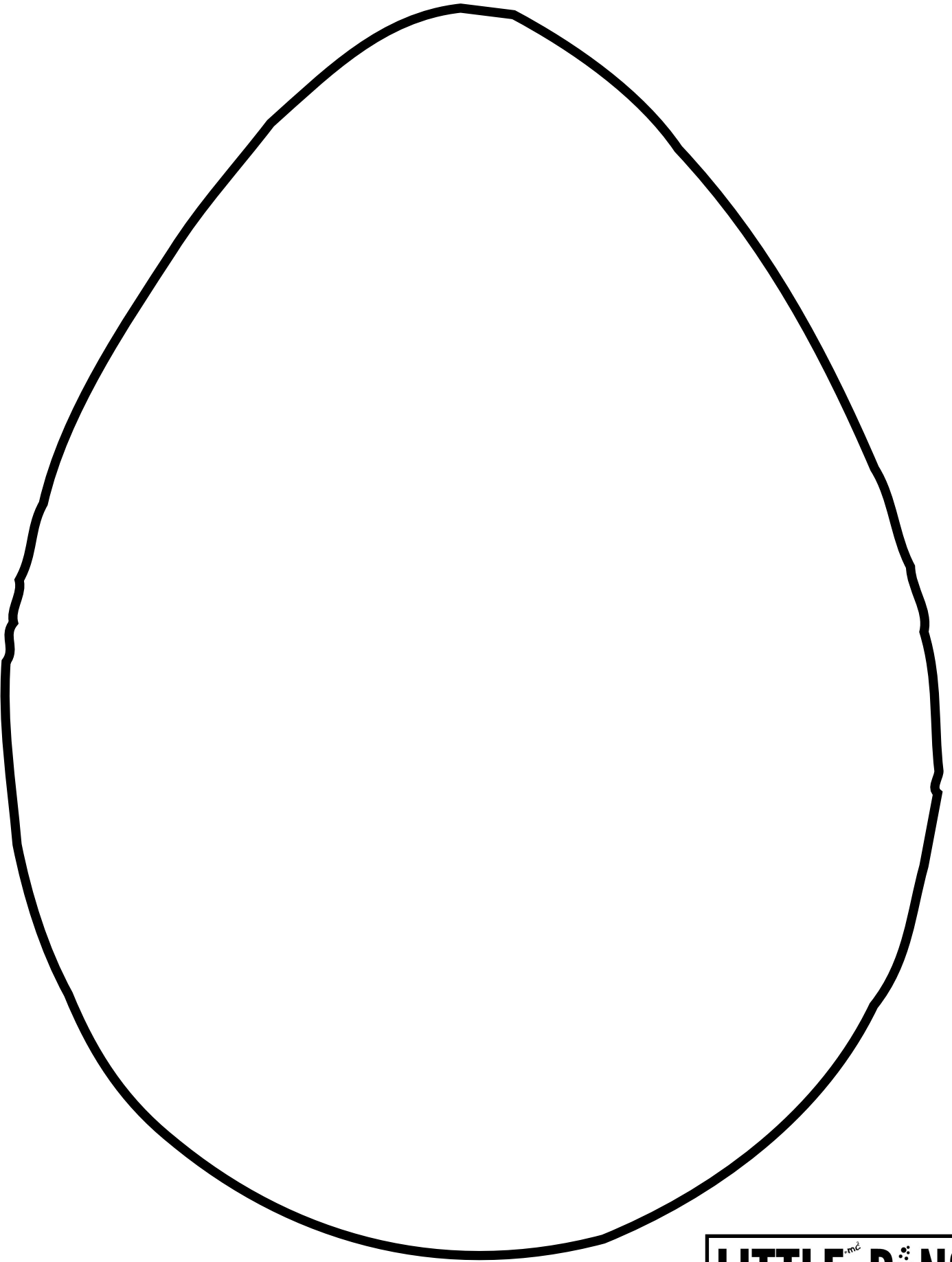
HOW TO STORE YOUR PLAYDOUGH

Store your taste safe Peeps playdough in an air-tight baggie or container for up to a week.

You'll have to pop it back in the microwave for about 10 seconds to soften before each use. Make sure it's cooled before giving it to little hands!







Find the Easter Egg

A treasure hunt game for 2 players

1. Print two copies of this game page.
2. Each player secretly draws an Easter egg somewhere in the bottom grid and then folds the bottom section to keep the location hidden.
3. Take it in turns to try and find out where your opponents egg is by asking questions, e.g. "Is your egg in a basket?".
4. Use the top grid to make a note of your opponents answer, e.g. If they answer 'no' you can cross off all squares that have a basket in.
5. The first person to find their opponents egg is the winner!

Top Tip:
Laminate the two grids back to back so that you can play this game again and again with wipe off markers!

