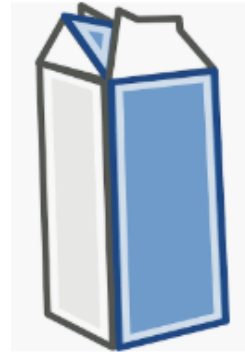


# STEM LESSON ONE: Surface Tension

1. What kind of milk did you use?

- Whole milk
- 2% milk
- Skim milk
- Other: \_\_\_\_\_



2. What colors did you add?

- Blue
- Yellow
- Green
- Red
- Other \_\_\_\_\_

3. Did you see any new colors appear? What new colors did you see? \_\_\_\_\_

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4. Did you make any new discoveries? \_\_\_\_\_

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## My Science Journal

5. What other liquid do you think you could use other than milk? \_\_\_\_\_

\_\_\_\_\_

Questions from the video:

1. What changed the surface tension? \_\_\_\_\_

\_\_\_\_\_

2. Look at the definition of surface tension:

The dictionary definition: *the tension of the surface film of a liquid caused by the attraction of the particles in the surface layer by the bulk of the liquid, which tends to minimize surface area*

The teacher made it up definition: *the liquid wants to stick together at the top because what is in the liquid (molecules) likes each other (is attracted) and wants to stay stuck together.*

How would you describe surface tension? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_