

Spring STEM Activity

Please take pictures if you decide to complete!

Dissolving Peeps Science Experiment



You will need:

- Peeps
- Cups
- Liquids (water, vinegar, club soda)
- Paper plates
- Forks

Task:

1. On day 1, take data on your peep. Measure how long it is, shape, color, texture, ingredients, etc. Then, put a peep into a cup and fill one cup halfway with water, one with vinegar and one with club soda. Can also use juices or other liquids.
2. Make predictions of what you think will happen to each of your peeps in the different liquids.
3. On day 2, take observation notes on what you notice about the peeps (Is it floating or did it sink to bottom?, What color is it? etc.).
4. On day 3, take observation notes and then remove the peeps from the liquids onto a paper plate and note any differences in the peeps.
5. Using a fork, press down onto the peeps and note your observations.
6. Revisit your predictions and see if they were accurate.

Additional Options:

- * Can choose a different liquid.
- * Can also put two different color peeps in liquid and see if they change the color of the liquid.

Name: _____

Dates: _____

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Day 1

Observations of my peep:

Color : _____ Length: _____ in _____ cm

Shape: _____ Texture: _____

Liquid(s) using: _____

Predictions:

I predict my peep will _____

_____ in _____

Day 2

Observations of my peep:

I noticed my peep is _____

Day 3

Observations of my peep:

I noticed my peep is _____

When I removed the peep from the liquid, I noticed that _____

My prediction was correct / incorrect because _____

Overall Observations:

The peep in the _____ had the most change because it _____

The peep in the _____ had the least amount of change because _____
