

Title: Egg Experiment

Age Group: Kindergarten / School

Submitted by: **Sally (Metamorphosis)**



Type of Activity: Cognitive - Science

Materials:

- Two older Tupperware/margarine containers or cups*
- Two Eggs
- Vinegar
- Water
- Paper and pen for charting.
- *On day Seven: Two bowls and above materials

How to Do it:

This experiment lasts seven days.

- All you do is fill one container labelled "vinegar" with an egg and vinegar and set it aside.
- You then fill another container labelled "water" with an egg and water and set it aside.
- Everyday around the same time you check both eggs and see what happens and document on a piece of paper. On this chart is day 1-7 with and 'Egg in Water' column and an 'Egg in Vinegar' column.
- Below each column there are three questions:
 1. What does it look like?
 2. What does it smell like?
 3. What do you think is going to happen (To the egg in vinegar/water)?

*You may add more questions

On day 7:

- Take the egg out of the plain water and have your child hold it above the bowl and drop it to see the result. (It should break).
- Take the egg out of the vinegar and have your child hold it above the bowl and drop it to see the result. (It should bounce).

Root Skill / Extension:

Children love observing to see changes and love asking questions or answering them which also helps with their language and creativity.

Extend the Learning: Add different liquids and perhaps some fruit to see what happens. You can also draw with markers on a coffee filter or clear white paper and with a spray bottle mist some water onto the paper to see what happens.