

Soft Shelled Egg Experiment

Question

Scientists observed that peregrine falcon eggs affected by DDT did not hatch. Why didn't DDT-affected eggs hatch?

Hypothesis

If the DDT-affected eggs were/had

then they wouldn't hatch.

Experiment

Materials

- 1 egg
- Vinegar
- 1 clear jar
- Measuring cup

Instructions

1. Examine the egg and record observations. (What does it look/feel like?)
2. Pour 1 cup vinegar into clear jar.
3. Add the egg.
4. Leave the egg in the vinegar for 1 day.
5. Remove the egg and record observations. (What does it look/feel like?)

Analyze Data

Egg Observations

Before vinegar:

After vinegar:

Draw Conclusions

How does what happened to the egg in the experiment relate to the DDT-affected eggs?

Communicate Findings

Do a poster that shows and explains what happened in the experiment.