

Lab

KIDZ

First Grade



4. Blowing up a balloon

Topic: Gases and chemical reactions

Objective: The student will observe a chemical reaction that will generate gases that can blow up a balloon.

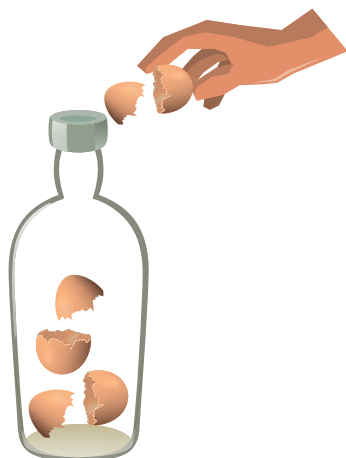
Vocabulary: Shell, bottle nozzle, reaction, cover.

Material:

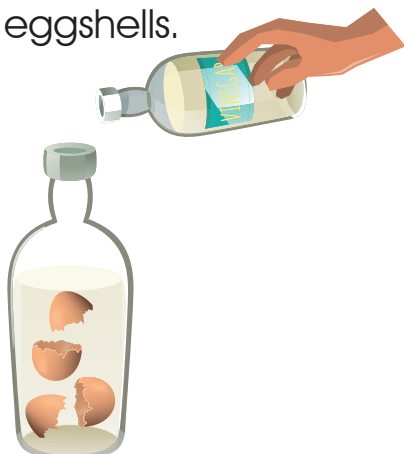
- Two egg shells
- Vinegar
- Balloon
- Plastic bottle

Development:

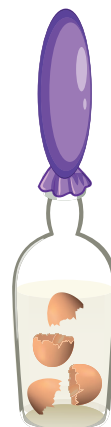
1. Put the egg shell (broken into small pieces) in the bottle.



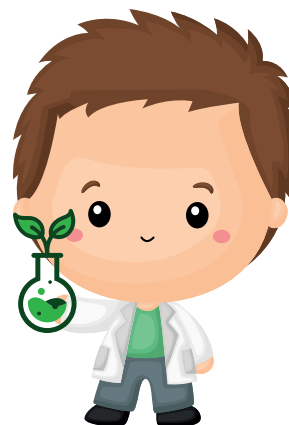
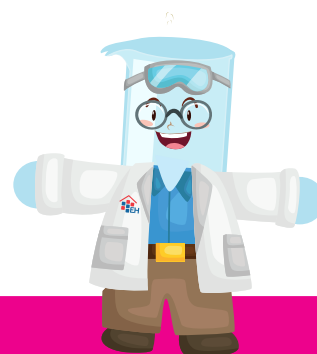
2. Put vinegar in the bottle until it covers the eggshells.



3. Immediately put the balloon in the bottle nozzle.



4. Move the bottle a little, wait and see what happens during that time



Tell us...

Read and answer. Put a tick ✓ for yes and a cross ✗ for no.

1.You cover the egg shells with vinegar. ☐

2.The balloon blows up with the chemical reaction. ☐

3.You used four egg shells. ☐

4.You have to wait 2 hours to see results. ☐

5.A gas is generated in this experiment. ☐

Stick a picture of your process or result!

Did you like it?

