



Science Lab



4



2. Jumping egg

Topic: Chemical reactions in food

Objective: Students will learn about some acid reactions on a hard material like the shell of an egg (without damaging the outside).

Vocabulary: shell, acid, bounce, rest

Materials:

- 1 egg
- 1 glass jar with a lid
- Vinegar

Development:

- **Read and look at the pictures.**

Step 1. Pour vinegar inside the glass jar until it is almost full.

Step 2. Put the egg in the jar and close it well. Let it rest for 48 hours.

Step 3. Open the jar, take out the egg and dry it carefully.

Step 4. Try bouncing it - you will see how the egg bounces when you release it onto a surface (Not too high to avoid breaking - remember that the egg is still liquid inside.).

Step 1.



Step 2.



Step 3.



Step 4.



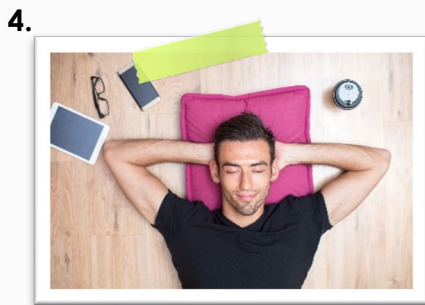
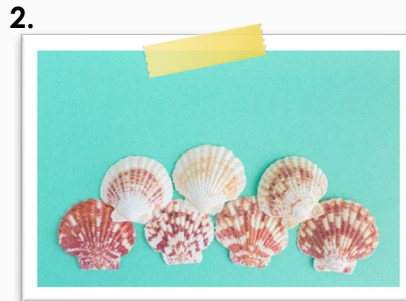
Tell us...

Look and unscramble the letters. Write numbers to match the pictures.

- Cross out the pictures that are not related to the project.

1. l l s e h _____
2. o u n e b c _____
3. s t e r _____
4. v a i r e g n _____
5. s g e g _____

- Picture _____
Picture _____
Picture _____
Picture _____
Picture _____



Glue a picture of your project finished!

Jumping egg

Glue your
picture here
:)

1. What was your favourite part of the project? _____.

2. What, exactly, did you like the most?
_____.

3. Extra notes on what you observed during the project. _____

_____.

4. Can you see or apply the information from the project in real life? YES / NO
Explain: _____
_____.

5. Was it easy to get the materials for the project? YES / NO
Explain: _____
_____.

