



# Science Lab



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## 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.).

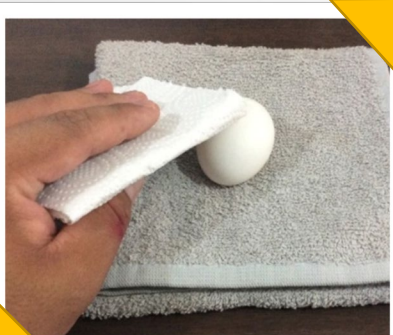
Step 1.



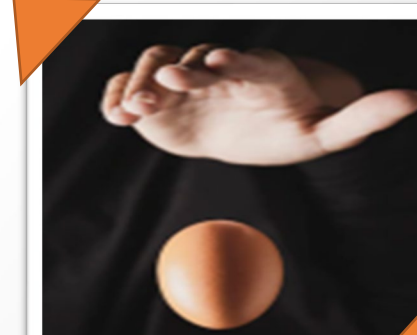
Step 2.



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            \_ \_ \_ \_ \_

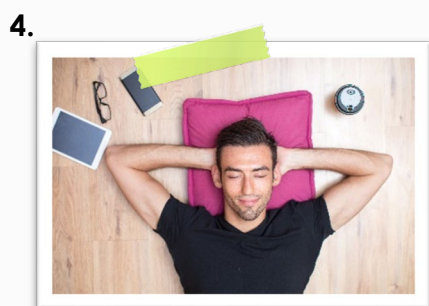
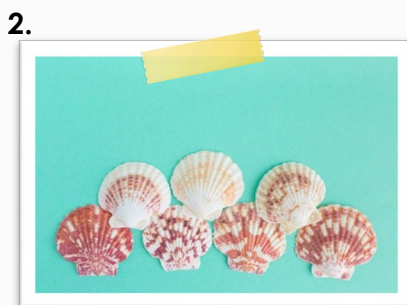
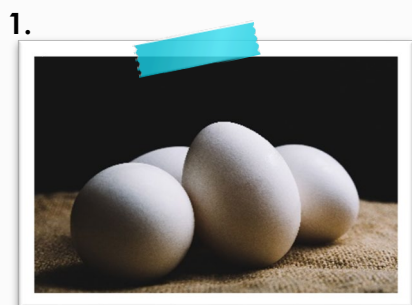
Picture \_\_\_\_\_

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: \_\_\_\_\_

\_\_\_\_\_.

