



# 1. Colouring plants

- Topic:** Absorption of water in plants
- Objective:** The student will observe how water absorption works in plants.
- Vocabulary:** absorption, colourant
- Materials:**
- Empty glass jars or plastic bottles
  - Food colouring
  - Water
  - Carnations, chrysanthemum flower or any type of white flower
  - A spoon

## Development:

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

- Step 1.** Put water in each of the jars / bottles.
- Step 2.** Using the spoon, colour the water in the jars / bottles with the food colouring. Use different colours.
- Step 3.** Put some flowers in each jar / bottle.
- Step 4.** Observe every 30 minutes and let nature do its job. In a couple of hours, the results should be visible.

Step 1.



Step 2.



Step 3.



Step 4.



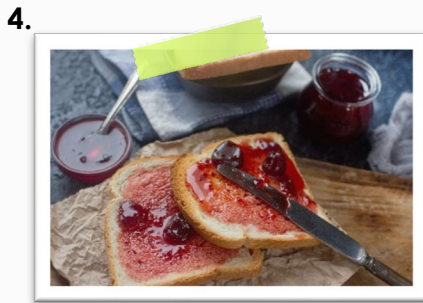
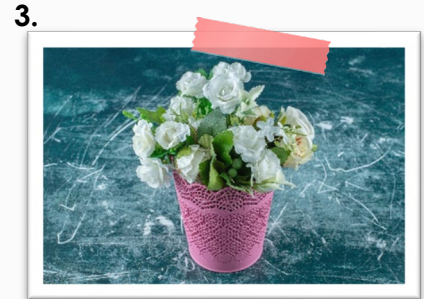
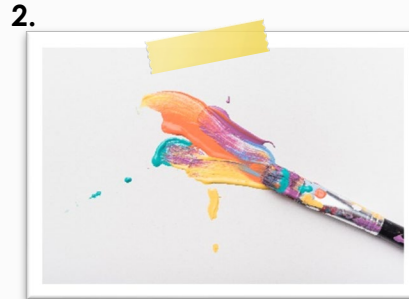
Tell us...

Read and match the sentences with the pictures.

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

1. The girl is putting water in the bottle.
2. There are some flowers in the pot.
3. We can see many flowers in the garden.
4. Let's colour the poster.
5. I like to put marmalade on my toast.

Picture \_\_\_\_\_  
Picture \_\_\_\_\_  
Picture \_\_\_\_\_  
Picture \_\_\_\_\_  
Picture \_\_\_\_\_





Glue a picture of your project finished!

Colouring plants

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: \_\_\_\_\_

\_\_\_\_\_.

