

### LESSON 3. WATER TRANSPORT IN PLANTS

#### HOMEWORK

1. Revise what **transpiration** is:

Label the diagram. Use the link below or a QR-code to play with your smartphone or tablet. You can also find the link in AMI.

<https://wordwall.net/play/22039/302/435>



2. Carry out a **transpiration experiment**. Поставьте эксперимент.

#### You will need:

- A white flower (better a rose)
- Food colouring (can be bought in any supermarket)
- A glass of water

#### Experimental procedure (схема эксперимента):

- Dissolve (растворите) the food colouring (краситель) in water
- Make a fresh cut (свежий срез) of the flower stem
- Put the flower into the glass
- Wait for 24 hours
- Describe the procedure by answering the questions below.

Try to give an explanation to the results using the words from the vocabulary.

Попробуйте объяснить результаты эксперимента, используя вопросы ниже и слова из словаря.



**SCIENCE**

**TEACHER: SOFIA**

**NAME** \_\_\_\_\_

**GROUP** \_\_\_ **E1** \_\_\_\_\_

1. What flower did you choose for the experiment?

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2. Where did you put the flower?

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3. What happened to the flower?

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4. Why did this happen to the flower?

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