

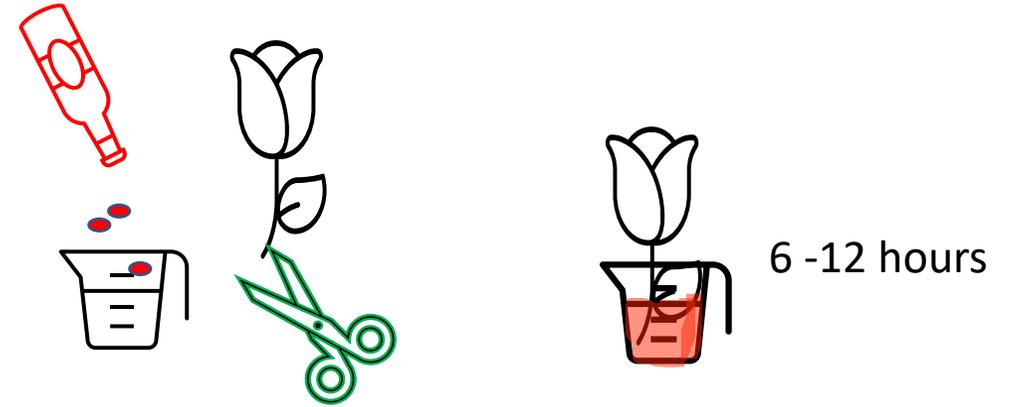
Flower dyeing

What you need:

- White flowers or celery sticks
- Water
- Food colouring
- Jar / jug

What you do:

- Fill the jar with water and add a few drops of food colouring.
- Cut the bottoms of the stems of your flowers or celery stick.
- Place the flowers in your jar of coloured water.
- Leave for a few hours and see what happens.
- It will take 6 to 10 hours to get the best results.



The Science

Water evaporates from the surface of a plants leaves and petals through ‘pores’ called stomata. As it does so, the plant draws water up the stem to replace this lost water (transpiration). Within the stem there are special vein like structures called xylem which transport the water up to the leaves. As the water moves up the stem to the petals it takes the dye with it, dyeing the petals in the process.

