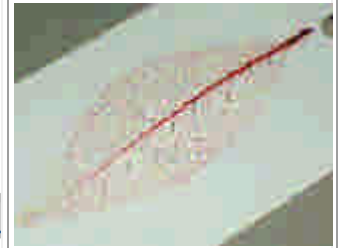




# Let's Dye the vein Specimen



**Let's color the leaf veins with dyeing solution made from  
vinegar**



**Point**

**Make dyeing solution with vinegar and red food coloring**



**Materials**



- Leaf veins
- Vinegar
- Red food coloring
- Plate (depth 1cm)
- Cup
- Plastic board (5cm × 20cm)
- Measuring spoon.
- Clear tape
- Refer to Tancho sensei No,52  
[No, 52号](#)



## **\* Make dyeing solution \***

**1**

Put vinegar (10ml) in a cup.



**2**

Add food coloring the small spoon in the box.



3

Finish making dyeing solution

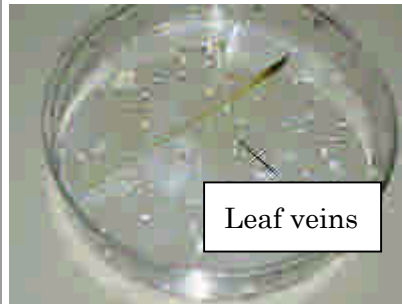


Dyeing solution for the leaf veins

## 🌸 Let's dye the leaf vein 🌸

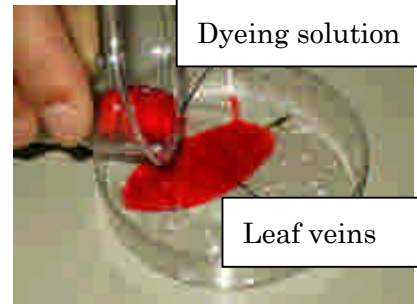
1

Put the leaf veins in the plate.



Leaf veins

Wetting vein is easy to dye.



Dyeing solution

Leaf veins

2

Pour half of solution on the leaf

3

After 5 minutes, remove the solution.



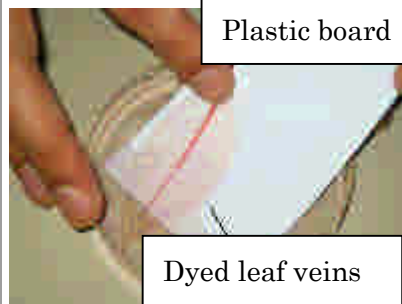
4

Rinse with the water.

If you like deep color, do this 2 times.

5

Add the water, and remove the leaf veins with the plastic board.



Plastic board

Dyed leaf veins



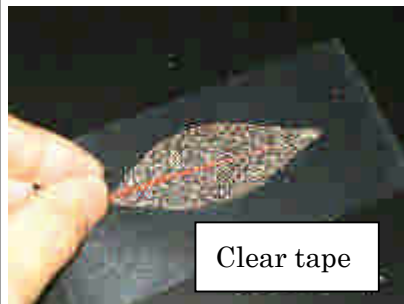
6

Dry up the water with tissue.

## 🌸 Make a bookmark 🌸

1

Put the leaf veins on the clear tape, and put the drawing paper over it.



2

Cut the shape you like.

You can use not only the leaf vein card as a bookmark but also any other way.



### Information

◆ Using vinegar you can dye cells.

◆ This dyeing solution refers to Hokkaido West Iwamizawa high school Mr. NAKAJIMA

[たんちょう先生トップページに戻る](#)

