

Flower Power

Botanical Activity

Question: What happens if you put a flower in a cup of coloured water?

What is your group's hypothesis (a guess for the answer to this question)?

Materials you will need:

- Some water
- 25 drops of Red Food colouring
- 1 Jam jar
- 1 white flower

Now conduct your experiment! Here are the steps:

1. Fill the glass jar with 2cm of water.
2. Add 25 drops of food colouring.
3. Put the flower in the water
4. Wait for 10 to 12 minutes, while looking very closely at your flower.

Question: What has happened? (Hint, look very closely at the petals and the stamen (the bits in the middle of the flower). Record your findings here!

Question: So, what is your conclusion? (You will have a class discussion and your teacher will help you with this part).

Anatomy (parts) of a Flower

