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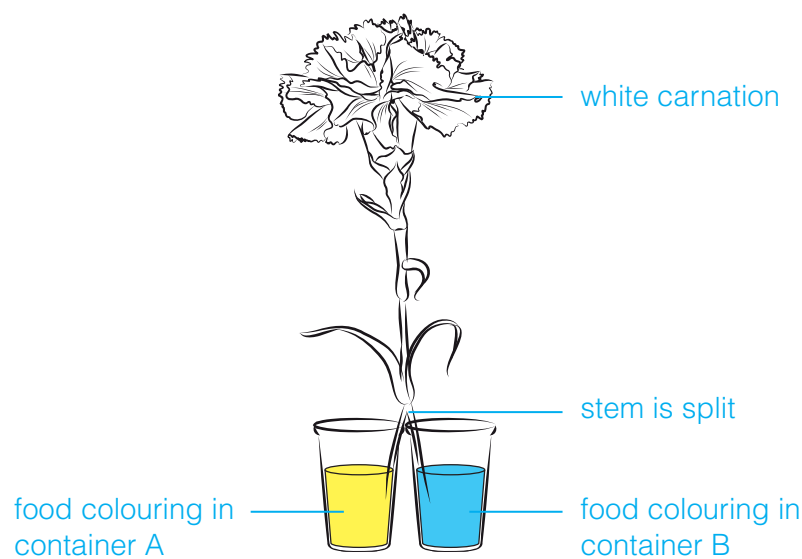
THE TRANSPORT SYSTEM OF A PLANT



The next time you decide to get your mother some blue carnations from the florist, why not think of personalising the gift of flowers by making your own coloured carnations? Try making a carnation that has two colours and present it to your mother. Here's how you can do it.

Step-by-step Procedure

1. Choose a white carnation.
2. Decide what colours you would like the flower to be. Add enough food colouring in each of the two containers of water to create a strong colour.

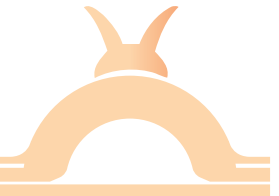


3. Split the stem with a razor. (Ask an adult to help you with this.)
4. Place each part of the stem into a different container of coloured water as shown.
5. Wait for a few days.

What would you observe?

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Depending on the food colourings chosen, half of the white carnation would turn

one colour and the other half would turn the other colour.
