

How plants transport water from the roots.

- Leaves
 - Scissors
 - Clear cups
 - Water
 - Red food coloring
 - Magnifying glass
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- Collect various leaves.
 - Cut off the bottom of each leaf stem.
 - Fill 2/3 of the cups with water
 - Pore in red food coloring in the water
 - Place each leaf in a glass
 - Observe the leaves closely(Use a magnifying glass) for three days.

Outcome of the experiment the red color have moved slowly through the leaf.

The colored water has moved through the veins of the plant(**xylem tubes**) of the leaf. The **xylem tubes of plants** transport water and minerals up from the roots through the entire plant.

