

Xylem and phloem

What is the function of xylem?

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What is the function of phloem?

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Where are xylem and phloem in a non-woody dicot stem?

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Where is xylem in a root cross-section?

Xylem and phloem

Where are xylem and phloem in a leaf?

Transports sucrose and amino acids.

Transports water and mineral ions, and supports the plant.

In the centre, often an X shape, with phloem between the arms.

In vascular bundles in a ring near the outside. Xylem is on the inside, phloem on the outside.

In the veins. Xylem is on the upper side, phloem on the lower side.