



The diagram illustrates the internal structure of a stem. At the center is the pith, surrounded by a ring of vascular bundles. Each vascular bundle consists of primary xylem on the inner side and primary phloem on the outer side. A thin layer of cambium is located between the vascular bundles. The outermost layer is the epidermis, and the region between the epidermis and vascular bundles is the cortex.

Diagram illustrating the structure of a stem cross-section showing vascular bundles arranged in a ring.

## FALCETILE



Part	Function
Epidermis	Protection
Cortex	Storage of food
Vascular Bundles	Transport of water and nutrients
Pith	Storage of food
Cambium	Secondary growth

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