



The vascular bundles are arranged in a ring. Each vascular bundle consists of xylem, cambium, and phloem. The xylem is located towards the inner side of the vascular bundle, and the phloem is located towards the outer side. The cambium is a layer of cells that can divide to produce secondary xylem and secondary phloem.

Diagram illustrating the structure of a vascular bundle in a stem, showing the arrangement of xylem, cambium, and phloem.

## FACE VIEW



Part	Structure	Function
Xylem	Vessels, Tracheids	Transport water and minerals
Cambium	Layer of cells	Produces secondary xylem and secondary phloem
Phloem	Sieve tubes, Companion cells	Transport organic nutrients

Diagram illustrating the face view of a stem cross-section, showing the arrangement of vascular bundles and the structures within them.