

Stem Structure

The stem supports the leaves. Leaves are attached to the stem at ‘nodes’ and the region of the stem between the nodes are internodes. New growth occurs at buds located at the tip of the stem (at apical buds), and at buds located at each node (lateral buds). In woody stems, dormant buds are often covered by modified leaves called bud scales.

[Click on the term for a picture illustration.](#)

Node

Internode

Terminal Bud

Lateral Bud

Bud Scales

Return

