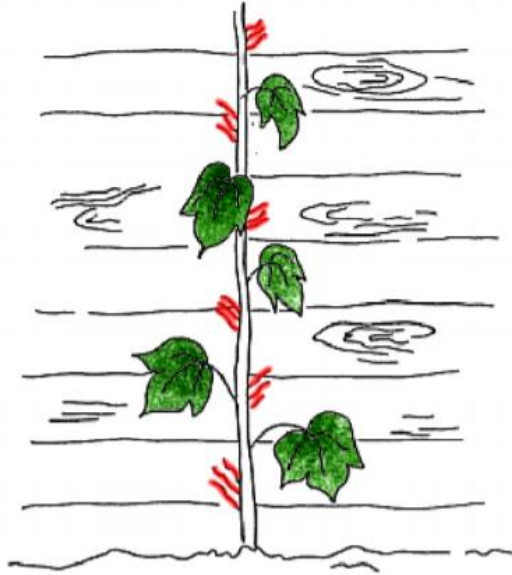
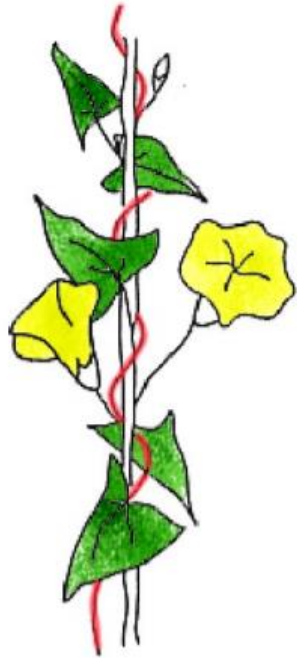


TYPES OF CLIMBING STEMS



A **root climber** is a stem that climbs with the help of adventitious roots. When these come in contact with a support they give out a fluid which, in drying up, causes the stem to adhere to the support.

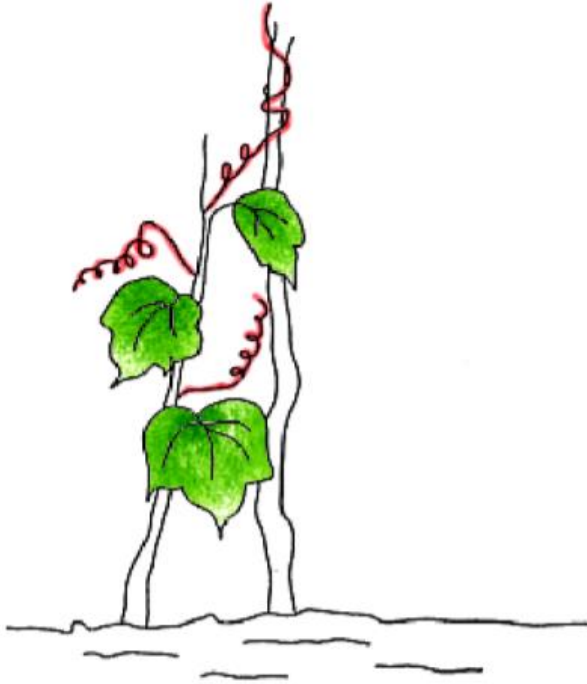
(Ivy)



A ***twining stem*** is a stem that coils spirally around either another plant or around a pole.

(Clockwise: Hop, Honeysuckle
Counterclockwise:
Convolvulus)

Anglo-Saxon:
twinn – a twisted
or double thread



A **tendrils climber** is a stem that supports itself by means of tendrils which cling to various objects, or wind around them.

(Virginia Creeper – Grape Vine)

French:

tender – the soft
tender branch or
sprig of a plant

Tendrils are slender, leafless, spirally coiling and sensitive organs serving as a means of attachment to a supporting body or surface. They can be a modified stem (grapes), an axillary branch (Passion Flower), a stipule (greenbrier), or a modified leaf (pea). The tendrils of the Virginia Creeper develop adhesive discs at the tip.