



## *Core Skills Educational Banner 1:*

### *Grafting & Budding*

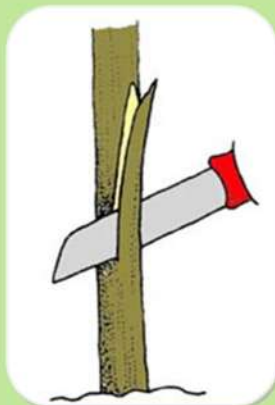
**Grafting:** A technique of uniting two, sometimes three plants so that they grow as one. Symbiosis between two varieties where both of them can significantly influence growth, reaching the bearing stage, productivity, maximum age of the tree, etc.

**Rootstock:** The bottom part of a graft that is in contact with the soil and is not allowed to produce side shoots. The rootstock (or stock) is the seedling or plant used as the bottom half of the graft.

**Scion:** The part of the plant that makes the top part of a graft and grows to become the desired shoot. The scion is newly installed shoot or top of the plant.

**Compatibility:** Graft compatibility is the ability of scion and rootstock to accept each other and be joined as one.

*Side Grafting*



**Side Graft:** Select a smooth place on the rootstock branch then cut the bark from the trunk. Make a slanting cut at a narrow angle almost to the pith. Cut the scion to a short, sharp wedge and push it to the cut place of rootstock.

