

Stage 5 Agricultural Technology: Plant nursery production

Budding

Materials:

Grafting knife

Grafting tape

Suitable rootstock plants

Suitable scion material (if no suitable material is available, a bud can be grafted back onto the same species to practice the skill)

Methods:

1. On a clean part of the lower part of the rootstock make a T-shaped cut.
2. With the back of the knife, open the two flaps of the T-shaped cut. See figure 1.



Figure 1

3. Cut a bud from the piece of rootstock, which includes a small shield of wood under the bud. Do not touch the cut surface. See figure 2.

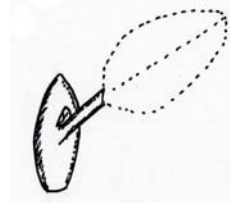


Figure 2

4. Slip the bud into the open T-shaped cut. See figure 3.

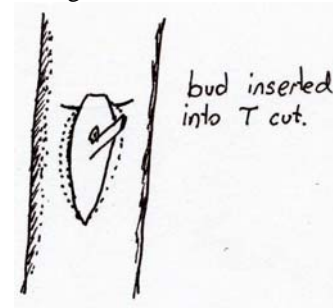


Figure 3

5. Trim the top of the bud shield to the same level as the T-shaped cut.
6. Bind the bud firmly with grafting tape. See figure 4.

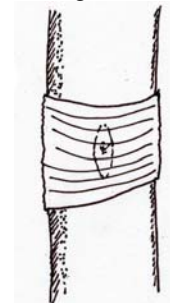


Figure 4

This skill has been completed _____ (Teacher's initials)