

Stage 5 Agricultural Technology: Plant nursery production

Taking a hardwood cutting

Materials:

Suitable plant material
 Washed sand or suitable cutting mix
 Pot
 Cutting powder or gel
 Secateurs

Method:

1. Choose a section of wood that is of even thickness and is one year old.
2. Make a cutting of 3 to 5 nodes in length.
3. Cut the top at 45° as shown in figure 1.
4. Dip the bottom end in hormone powder or gel.
5. Fill a pot with potting mix or sand, and make holes in it for each prepared cutting.
6. Place the cuttings in the holes and firm the mix around the cuttings.
7. Water the soil, and label the cutting.
8. Place the pot in the greenhouse or propagation frame or cover it with a plastic bag as shown in figure 2.

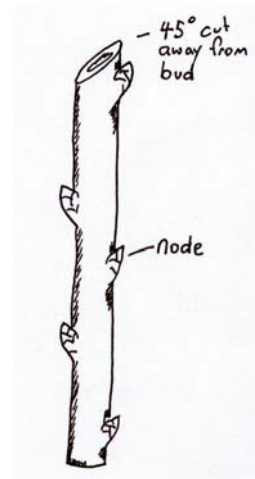


Figure 1

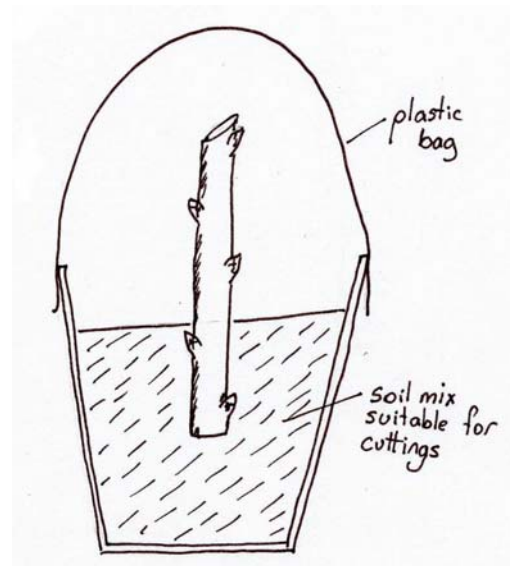


Figure 2

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