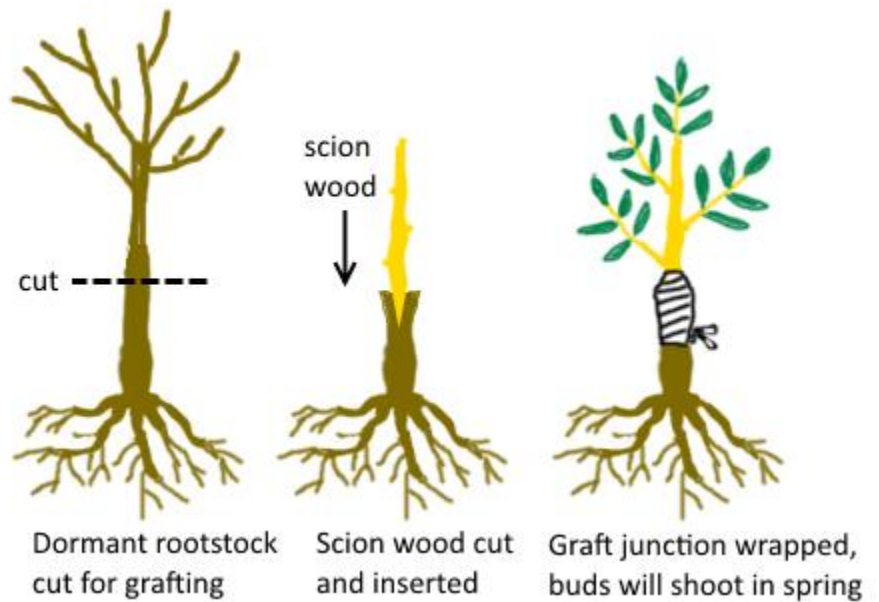


Name _____

GRAFTING

Grafting is when a shoot or bud of one tree is inserted into or joined to the stem, branch or root of another tree so that the two grow together. Reasons:

1. Grow a certain variety of fruit
2. Obtain a shorter tree
3. Protect against diseases and pests
4. Increase or speed up production.



1. Could you use grafting to create 1 apple tree with multiple varieties of apples-Green, yellow and red?
2. Is the rootstock the bottom or the top of the graft?
3. Is the scion the bottom or the top of the graft?
4. What is one thing you learned about growing fruit from the story or video?

Name _____

GRAFTING CRAFT

Cut out the scion, rootstock and wrap. Glue to a piece of construction paper and create your vision of a grafted fruit tree. Your tree can be a fictional or non-fictional tree. Be creative! Lastly, cut out the words and label your tree.



Scion



Rootstock



Graft wrap



Fruit