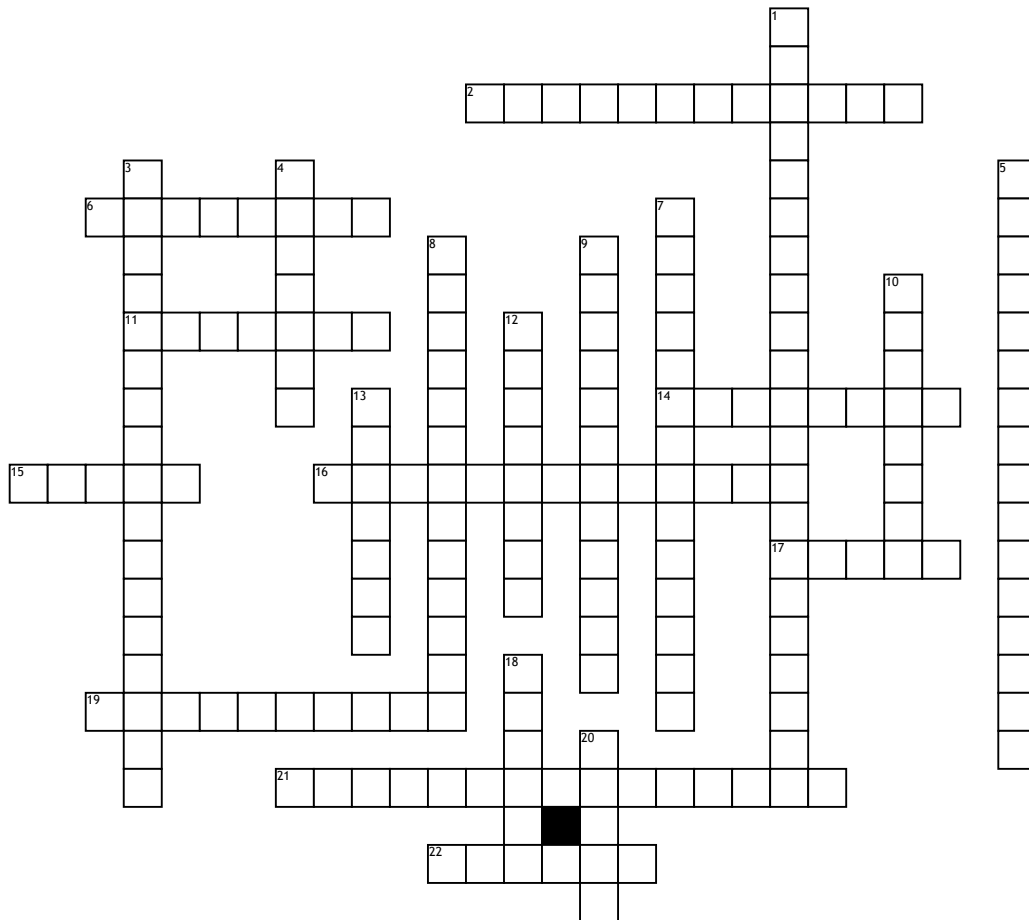


# CAREERS & CLASSIFICATION POST LAB ACTIVITY



## Across

2. The cultivation of flowering and ornamental plants is called what?  
 6. Branch of botany that deals with the naming of plants is called?  
 11. This is the smallest Category of Classification  
 14. The science of growing and maintaining fruit is called what?  
 15. This category ranks above Family but below class, what is it?  
 16. The cultivation of trees and shrubs is called what?  
 17. This category ranks above order but below the Phylum , what is it?  
 19. This field is concerning with the study of insects , what is it?

## Word Bank

Species  
 Specific Epithet  
 domains  
 phylum  
 Plant Pathology  
 Landscape Designer

Order  
 pomology  
 Taxonomy  
 entomology  
 arboriculture  
 Plant Propagation

olericulture  
 Floriculture  
 Kingdoms  
 Urban Forestry  
 Family

Genus  
 Variety  
 Cultivar  
 Class  
 Botanical Nomenclature

21. The second portion of the Latin binominal name of a species, what is it?

22. This category ranks above class but below kingdoms, what is it?

## Down

1. The orderly classification and naming of plants is?  
 3. this person develops a plan for the planted areas around homes and small businesses  
 4. Eukarya, bacteria and archaea make up the 3 what?  
 5. the use of seeds, cuttings and other plant parts to grow new plants is?  
 7. This is the scientific study of diseases in plants

8. The care and management of trees in urban settings is called what?

9. The science of vegetable growing is called what ?

10. Under the 3 domains there are what?

12. a human made or human maintained variety is a what?

13. A plant "BLANK" is a naturally occurring mutation or offspring that is different significantly from the parent and becomes established in nature?

18. This Category ranks above genus but below order, what is it

20. This Category ranks above species but below family, what is it?