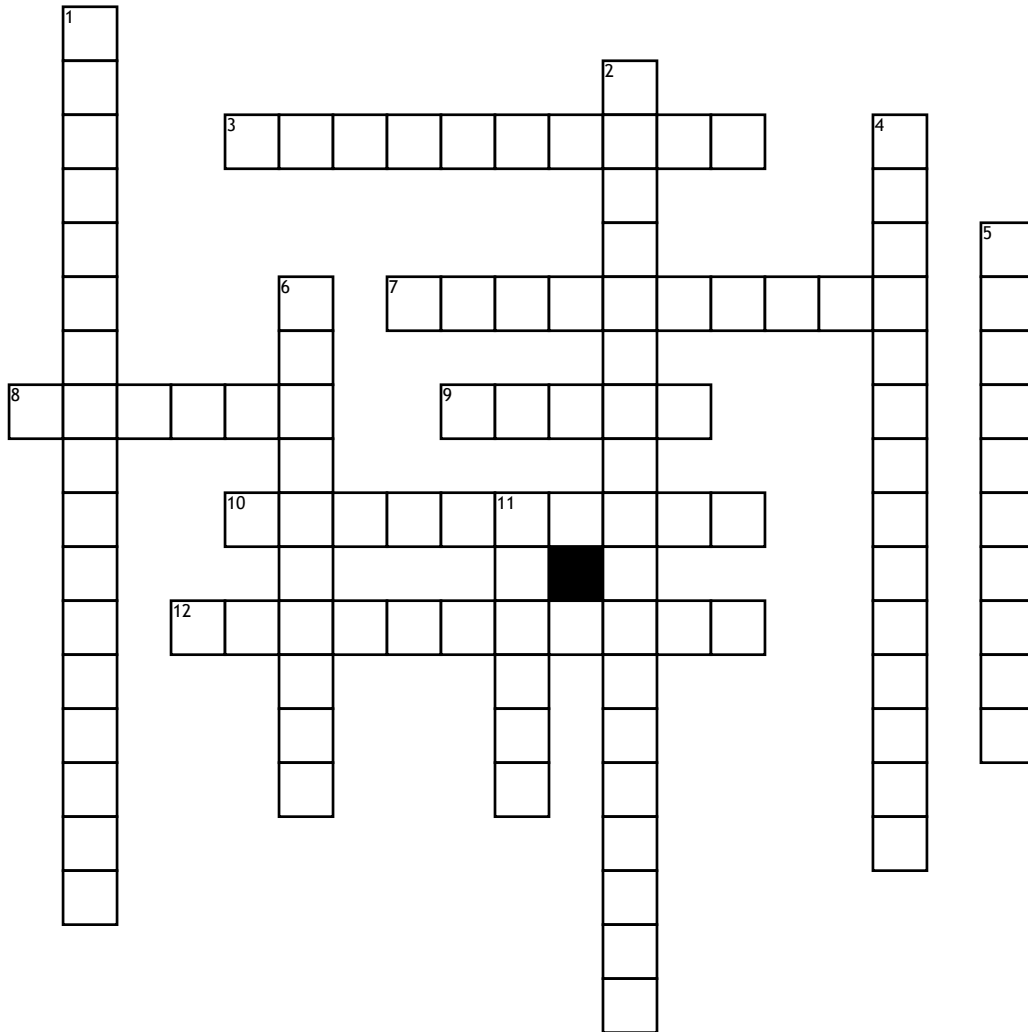


Name: _____

Date: _____

Forensic Botany



Across

3. the study of pollen and spores
7. group of plant species in an area dominated by one species that share the same habitat requirements
8. the female reproductive part of a flower where eggs are produced
9. an asexual reproductive structure that can develop into an adult found in certain protists (algae) and plants and fungi

10. a flowering plant that produces seeds within a fruit.
12. the transfer of pollen from the male part to the female part of a seed plant
- ## Down
1. also called a pollen profile; the number and type of pollen grains found in a geographic area at a particular time of year
2. (PMI) time elapsed between a person's death and discovery of the body

4. the application of plant science to crime-scene analysis or the resolution of criminal cases
5. a plant with "naked" seeds that are not enclosed in a protective organ (fruit); most are evergreens
6. the study of fossil pollen grains and spores to reconstruct past climates and human behavior
11. the male reproductive part of a flower consisting of the anther and filament where pollen is produced

Word Bank

Assemblage
Spore
Stamen
palynology

Palynology
Postmortem Interval
Forensic Botany
Pistil

Pollination
Pollen "fingerprint"
Gymnosperm
Angiosperm