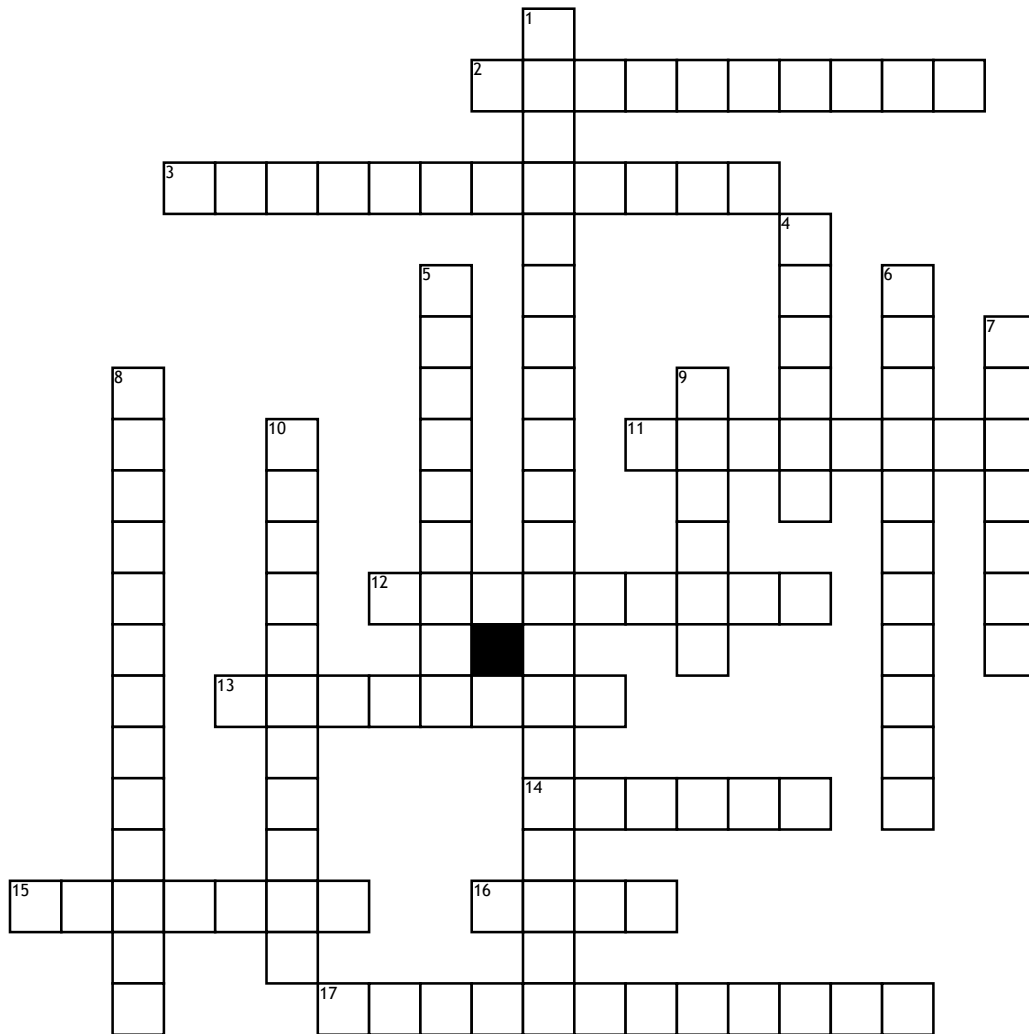


Name: _____

Date: _____

nail anatomy



Across

2. living skin at the base of the nail plate that partially overlaps the lunula
 3. additional or excessive skin that overlaps onto the sides of the nail plate
 11. portion of the nail hidden under a fold of skin at the base of the nail plate
 12. skin folds that form the nail grooves
 13. part of the nail plate that extends beyond the fingertip
 14. part of the nail bed that extends below the nail root and helps to produce the nail

15. portion of the skin that the nail plate rests upon as it grows out
 16. composed of fibrous protein called keratin and become an outgrowth, or appendage of the skin
 17. piece of skin that overlaps onto the side of the nail

Down

1. attach the nail bed and matrix to the bone underneath.
 4. whitish half moon shaped at the base of the nail
 5. translucent portion of the nail, extending from the nail root to the free edge

6. is the skin between the free edge and fingertip of the natural nail
 7. small portion of non-living epidermis extending around the base of the nail
 8. is a thin layer of skin cells between the nail bed and the nail plate
 9. pocket like fold of skin that holds the nail root and the matrix
 10. slits or grooves on the nail that allows growth

Word Bank

bed epithelium	nail bed	onyx	matrix
hyponychium	nail sidewall	nail grooves	mantle
perionychium	nail root	free edge	eponychium
specialized ligaments	lunula	nail folds	nail plate
cuticle			