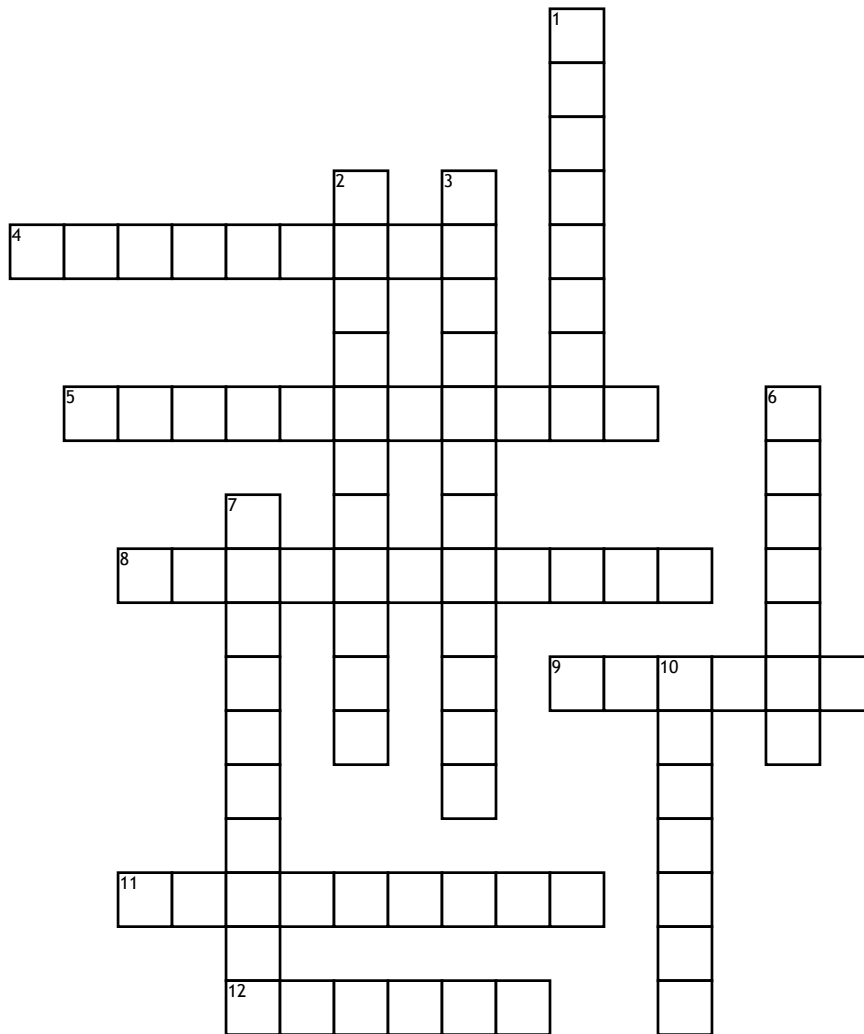


Structure of the nail



Across

4. Hardened keratin plate that sits on and covers the natural nail bed. It is the most visible and functional part of the natural nail unit.
 5. Furrow run alongside on each side of the nail
 8. Slightly thickened layer of skin under the nail that lies between the fingertip and free edge of the natural nail plate

9. Visible part of the matrix that extends from underneath the living skin; it's the whitish, half moon shaped at the base of the nail
 11. Folds of skin overlapping the sides of the nails.
 12. Area where the nail plate cells are formed.

Down

1. Part of the nail plate that extends over the tip of the finger or toe.
 2. Also known as onyx
 3. The tissue bordering the root and sides of the fingernail or toenail
 6. Dead, colorless tissue that attached to the natural nail plate
 7. Living skin at the base of the natural nail plate that covers the matrix
 10. Portion of the living skin that supports the nail plate as it grows toward the free edge

Word Bank

Nail bed

Hyponychium

Nail plate

Perionychium

Nail walls

Nail grooves

Eponychium

Natural nail

Free edge

Cuticle

Lunula

Matrix