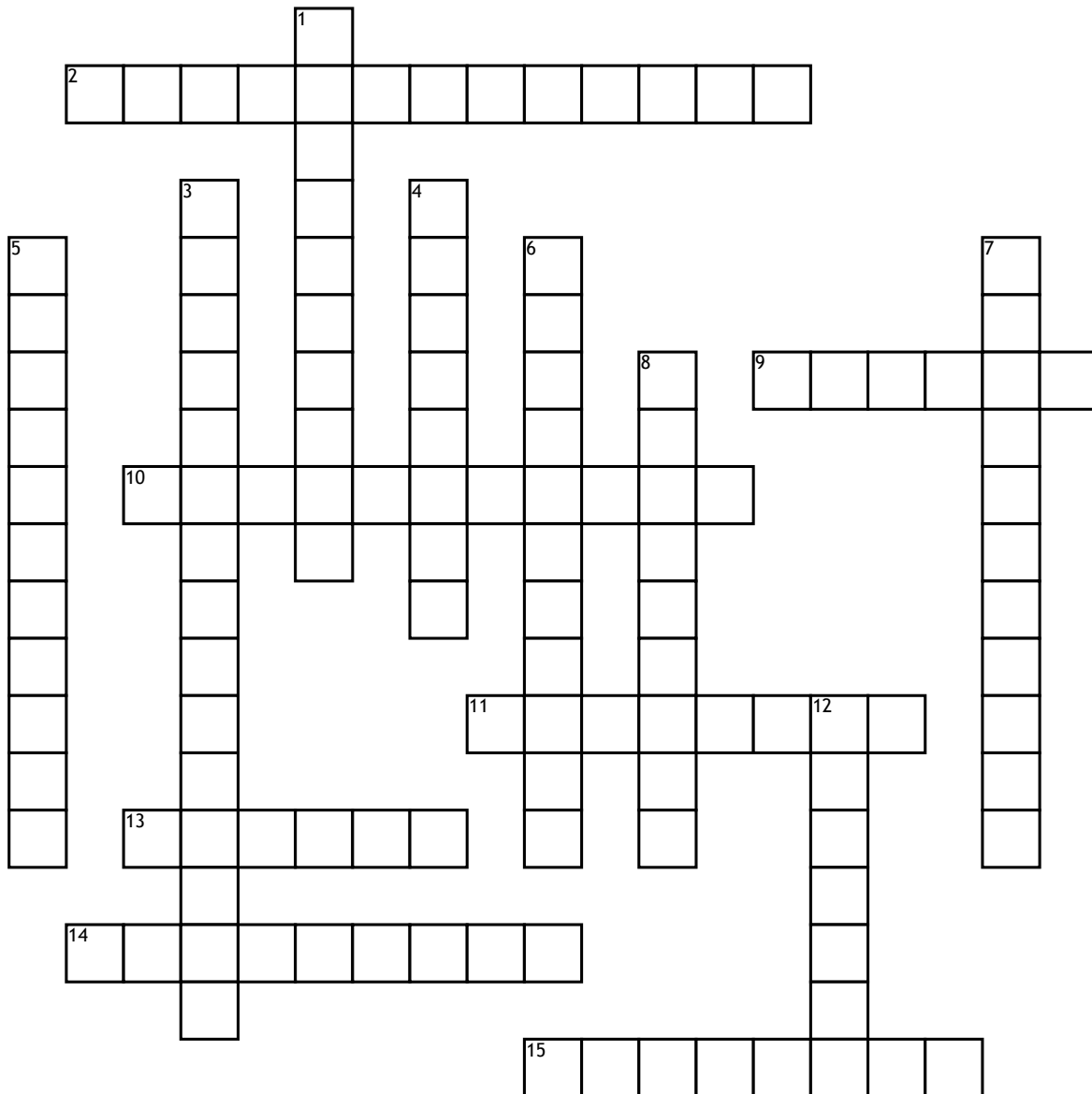


Ch. 9 Nail Structure & Growth



Across

2. Thin layer of tissue that attaches the nail plate to the nail bed

9. Area where the nail plate cells are formed

10. The hard protective plate composed mainly of Keratin; also known as the Onyx

11. Tough band of fibrous tissue that connects bones or holds an organ in place

13. The visible part of the matrix that extends from underneath the living skin; half-moon shape

14. Folds of skin that surround the natural nail plate

15. The part of the nail plate that extends over the tip of the finger

Down

1. Living skin at the base of the natural nail plate that covers the matrix

3. Composed of several major parts of the fingernail

4. Known as the lateral nail fold

5. colorless tissue attached to the natural nail plate

6. Slightly thickened layer of skin that lies between the fingertip and the free edge of the nail plate

7. Slits or furrows on the sides of the sidewall

8. Hardened keratin plate that covers the natural nail bed

12. Portion of the living skin that supports the nail plate as it grows