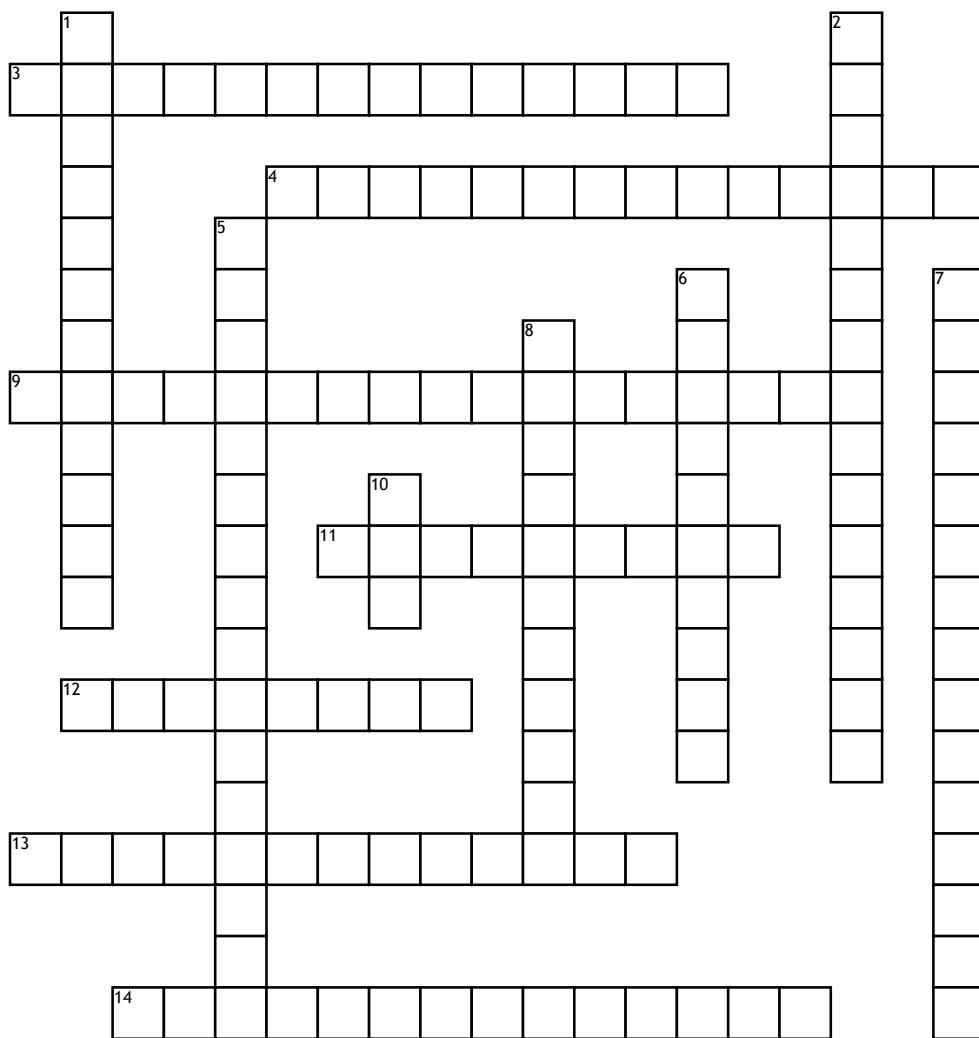


# CEMENTUM



## Across

3. SHALLOW CARIOUS LESIONS OF CEMENTUM  
4. COLLAGE FIBERS FROM PDL INCERTEED INTO BOTH CEMENTUM AND BONE  
9. FIRST LAYER OF CEMENTUM DEPOSITED WITHOUT EMBEDDED CEMENTOCYTES  
11. CEMENTUM MATRIX LAID DOWN BY CEMENTOBLASTS  
12. OUTER MOST LAYER OF THE ROOT

13. CELLS THAT FORM CEMENTOID AND ARE DIFFERENTIATED FROM THE DENTAL SAC  
14. APPositionAL GROWTH OF CEMENTUM IN ROOT AREA

## Down

1. CEMENTOBLASTS ENTRAPPED BY THE CEMENTUM THEY PRODUCE  
2. EXCESSIVE PRODUCTION OF CELLULAR CEMENTUM

5. OUTER LAYER OF CEMENTUM THAT THAT CONTAIN EMBEDDED CEMENTOCYTES  
6. TUBULAR CANALS IN BOTH BONE AND CEMENTUM  
7. EXCESSIVE PRODUCTION OF CELLULAR CEMENTUM  
8. MINERALIZED BODIES OF CEMENTUMS EITHER ATTACHED TO ROOT OR THE PDL  
10. TOOTH ANATOMY WHERE CROWN ENAMEL AND THE ROOT CEMENTUM ARE CLOSE

## Word Bank

SHARPEYS FIBERS  
CEMENTOGENESIS  
CANALICULI  
CELLULAR CEMENTUM

CEMENTOCYTES  
ACELLULAR CEMENTUM  
CEMENTOID  
CEJ

HYPERCEMENTOSIS  
CEMENTUM  
HYPERCEMENTOSIS

CEMENTOBLASTS  
CEMENTAL CARIES  
CEMENTICLES