

Name: _____

Date: _____

Bell Stage

Across

7. outer cells will become the odontoblasts for the
9. stratum intermedium works in tandem with IEE to form
11. during weeks 11-12, differentiation occurs, creating four cell types in the enamel organ that contributes to its "bell" shape
12. inner most tall columnar cells of the enamel organ
14. proliferates to form the root
15. compressed layer of flat to cubodial cells

Down

1. star-shaped forming network
2. establishment of the shape of the crown
3. IEE cells become
4. the dental papilla cells differentiate into odontoblasts and the IEE cells become ameloblasts
5. ___disintegrates, separating the tooth germ from the oral epithelium
6. determining factors of tooth type reside in the
8. dental papilla cells near the IEE(under the IEEs influence) differentiate into
10. inner cells will go on to form the
13. outer cubodial cells of the enamel

