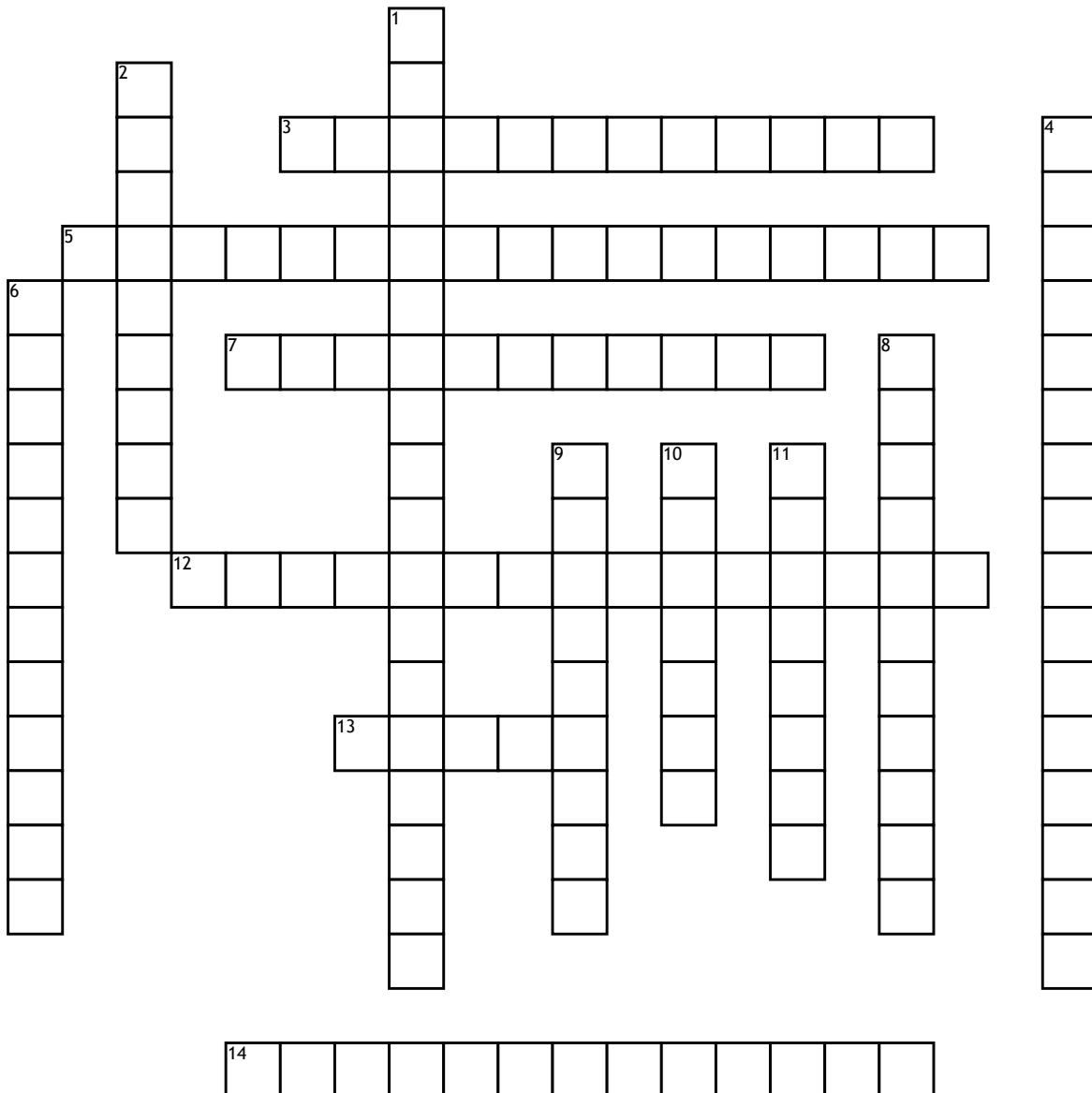


Cap Stage of Tooth Development



Across

3. Supporting tissue produced by the dental sac.
 5. Protects the underlying dental tissues and maintains the shape of the tooth.
 7. Will produce enamel on the outer surface of the crown of the tooth
 12. Responsible for unequal growth in different parts of the tooth bud, leading to formation of the cap shape.
 13. Period between the ninth and tenth week of prenatal development.

14. A Condensed mass of ectomesenchyme within the concavity of the enamel organ.

Down

1. Transportation of the nutrients to and from the ameloblasts.
 2. Composed of the enamel organ, the dental papilla, and the dental follicle.
 4. The site between the enamel organ and the dental papilla before the future dentinoenamel junction.

6. Permanent teeth that begin their development during this stage.

8. Enamel forming cells.
 9. A condensed mass of ectomesenchyme surrounding the outside of the enamel organ.
 10. Dentition that the initial tooth germs will develop into.
 11. Enamel organ was originally derived from...