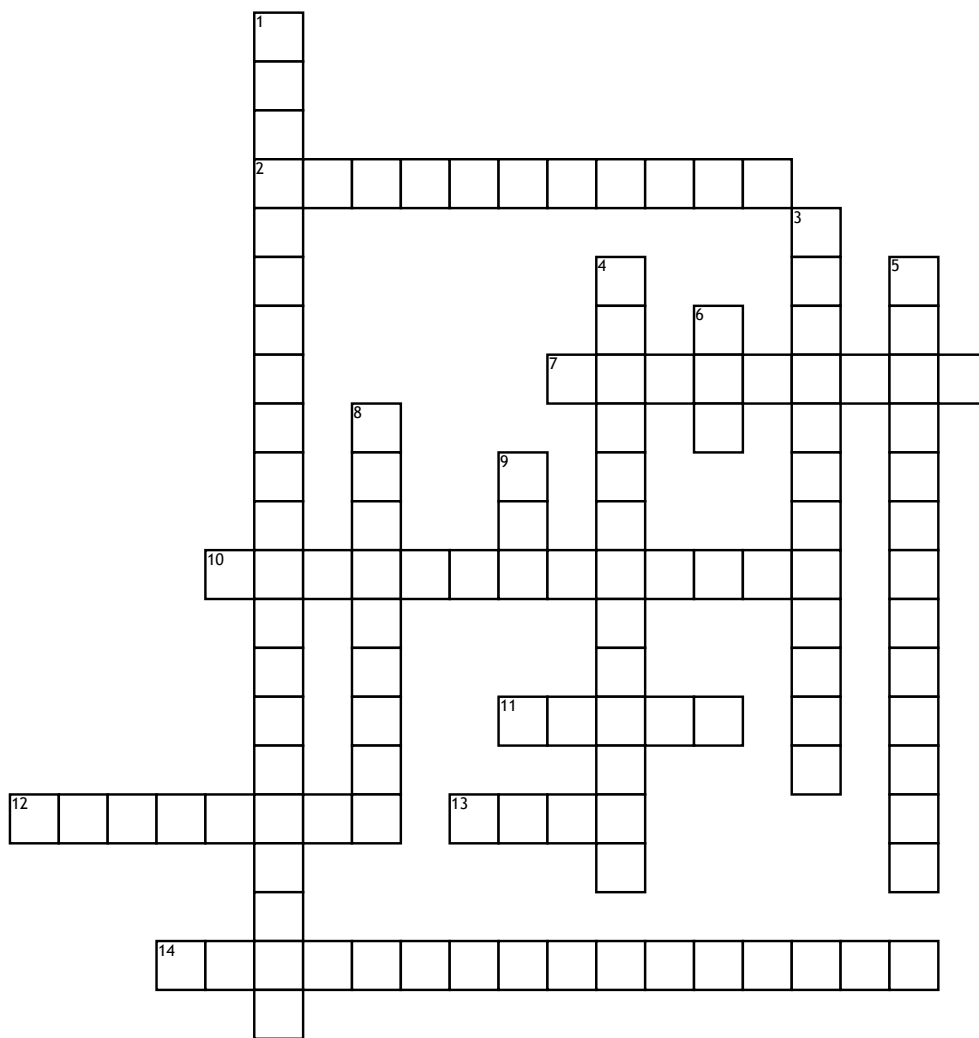


Name: _____

Date: _____

Tooth Development



Across

2. I'm formed during the cap stage as a result of a depression in each tooth bud of dental lamina
7. My interaction between the embryological tissue types takes place during the initiation stage
10. During the cap stage, I start out as ectomesenchyme and then become...
11. I'm the cap stage. Which stage of tooth development do I occur in?
12. While I'm in the initiation stage, I give rise to oral epithelium

13. What stage of tooth development am I if I'm characterized by the ongoing processes of proliferation, differentiation, and morphogenesis?

14. During the initiation stage, I influence ectomesenchyme

Down

1. I protect the enamel organ during enamel production
3. I'm formed during initiation as a result of the growth of the epithelium into the ectomesenchyme
4. I form the future dentin and pulp

5. I'm the formal name for tooth development and I take place in many different stages

6. I am the second stage of tooth development and proliferation occurs in my stage

8. As the cap stage, I'm in charge of the tooth developing into a specific form called...

9. We, as proliferation, differentiation, and morphogenesis occur during what stage of tooth development

Word Bank

Bud
Enamel organ
Dental papilla
Induction
Odontogenesis

Third
Tooth germ
Ectoderm
Dental papilla
Dental lamina

Neural crest cells
Cap
Bell
Outer enamel epithelium