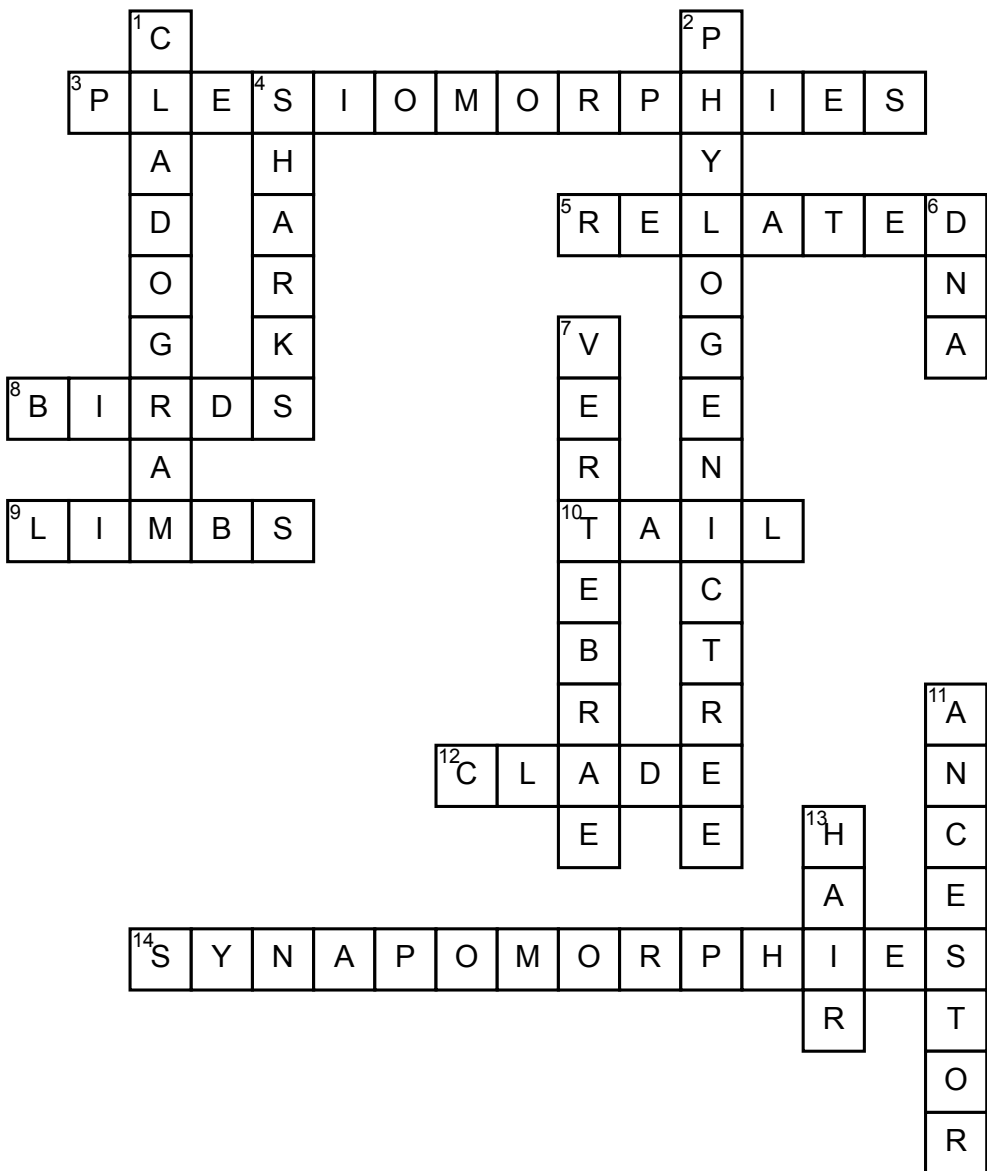


Period: _____

Cladograms



Across

3. Ancestral character states

5. All organisms in a cladogram are _____.

8. Crocodiles are closely related to _____.

9. What do amphibians have that bony fish don't?

10. What does Squirtle have that Snorlax doesn't?

12. A group of organisms that consists of a common ancestor and all of its descendants

14. Derived character states

Down

1. A diagram used in cladistics to show relations among organisms

2. Shows evolutionary change and time

4. Primates are least related to _____.

6. _____ evidence is used to separate organisms in a cladogram

7. What do all of the organisms in figure 1 have in common?

11. Organisms always evolve from a common _____.

13. (Figure 3) What would differentiate a bird and a monkey?