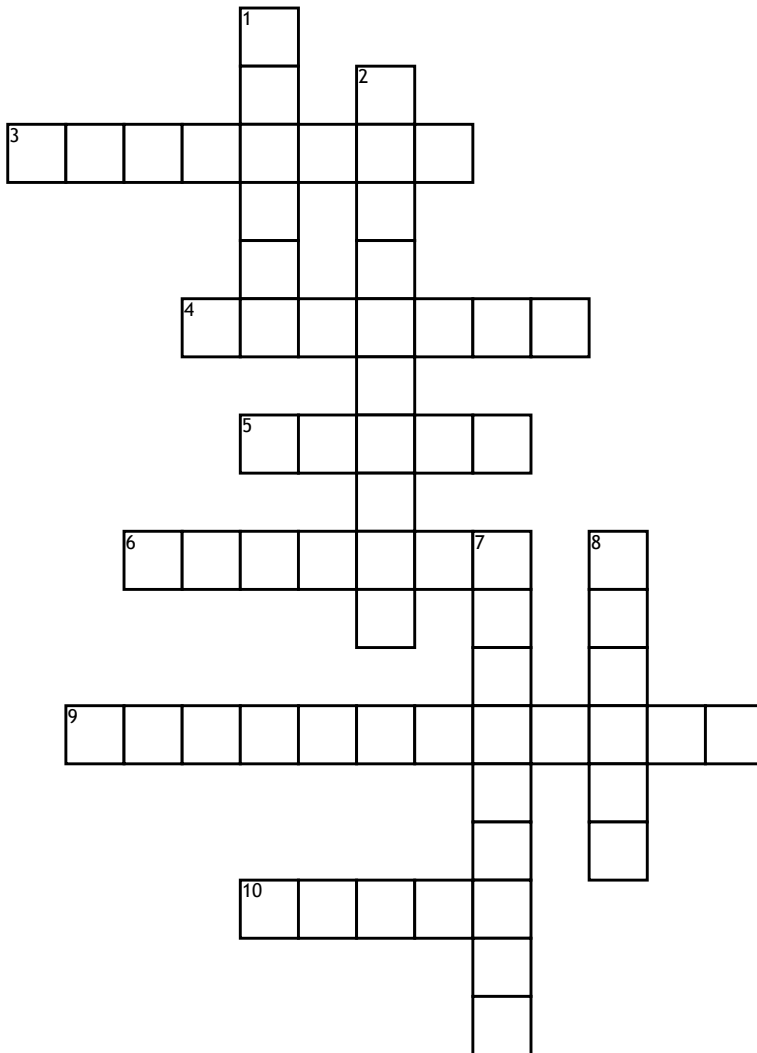


AP Biology Chapter 26 Vocabulary



Across

3. A common term for the two-part, latinized format for naming a species, consisting of the genus and specific epithet; also called a binomen.
4. Similarity between two species that is due to convergent evolution rather than to descent from a common ancestor with the same trait.
5. In Linnaean classification, the taxonomic category above the level of order.
6. A species or group of species whose evolutionary relationships are being examined in a given analysis.
9. Pertaining to a group of taxa that consists of a common ancestor and all of its descendants.

10. A group of species that includes an ancestral species and all of its descendants. A clade is equivalent to a monophyletic group.

Down

1. A taxonomic category above the kingdom level. The three domains are Archaea, Bacteria, and Eukarya.
2. In a specified group of organisms, a taxon whose evolutionary lineage diverged early in the history of the group.
7. The evolutionary history of a species or group of related species.
8. Describing a phylogenetic tree that contains a branch point representing the most recent common ancestor of all taxa in the tree.