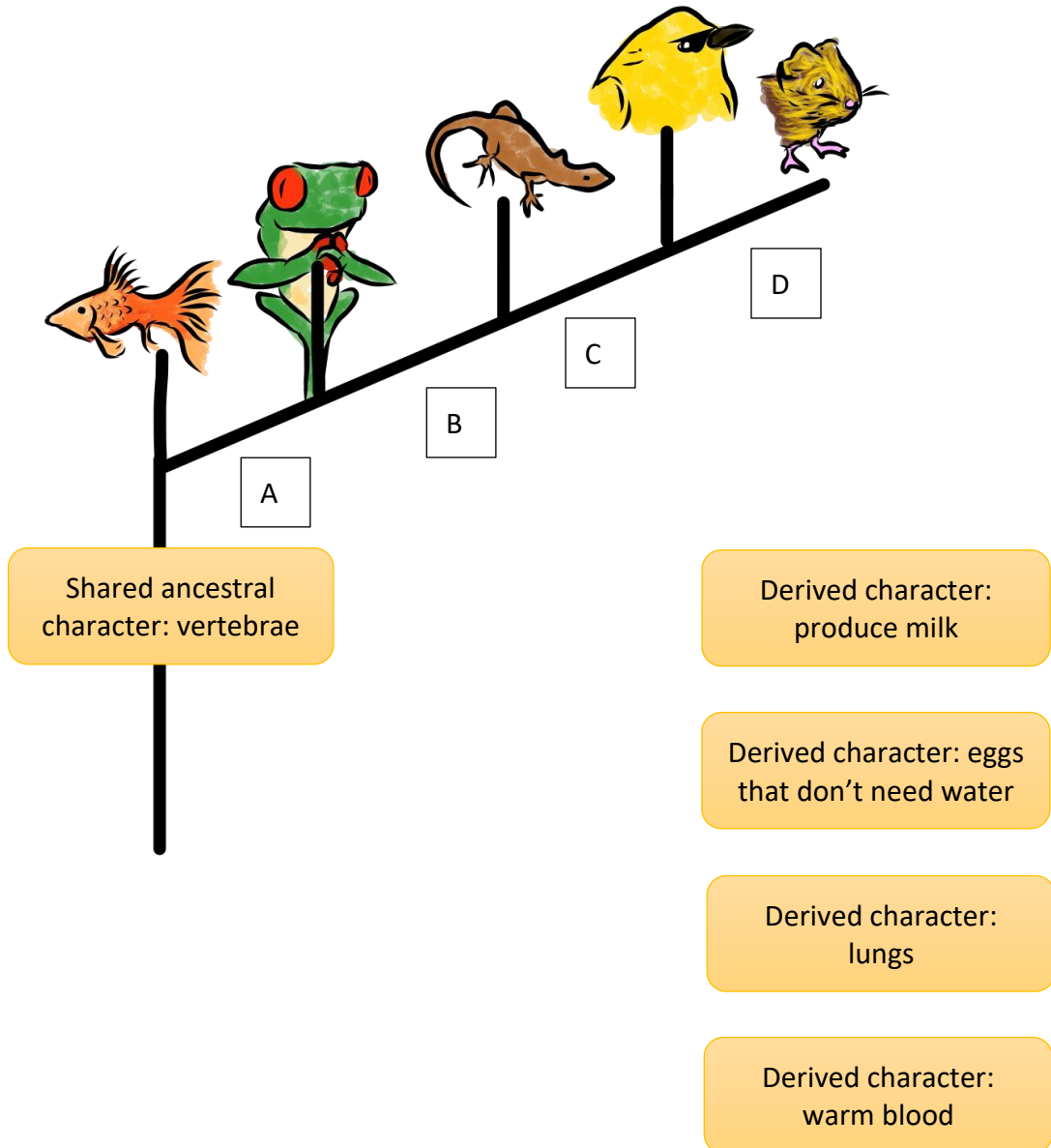


Appendix F - Complete a Phylogeny activity

What is a phylogeny? A **phylogeny** is a branching, evolutionary diagram that uses characteristics of organisms to communicate relatedness. Organisms that share an *ancestral character* remain on the same branch, or *clade*. Organisms that show a new, or *derived character*, start a new clade with the shared derived character becoming the ancestral character for that clade. Can you match the correct character to its place on the phylogeny?



Answers: A- lungs, B- eggs, C- warm blood, D- milk