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The Bird Family Tree: How all the Major Bird Groups are Related to Each Other.

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The Bird Family Tree: How all the Major Bird Groups are Related to Each Other

By: Eric Ray
Faculty Mentor: Doug Emlen

This is a video project designed to help inform those who are curious about the shape of the bird family tree. This tree (or phylogeny) covers how the major groups of birds are related to each other. Though not a deep dive into the phylogeny (individual bird families are not covered, for example), this video seeks to give people the basic overview of how groups relate to each other. The total length is just under 30 minutes. At the start the video covers the basics on how to read a phylogeny, and then gets into the discussion of how the phylogeny looks specifically for birds. The video goes on to describe how different bird groups are related to each other and some of the basics about their biology.

Link to video: https://www.youtube.com/watch?v=c4haq153ybA&t=391s&ab_channel=EricRay

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<https://www.nature.com/articles/nature15697>

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Link to Image Sources:

<https://docs.google.com/document/d/1H-N4hDWKNErP1GbFzQy6Bt2c4lu0oNTd9ITLcAl3yHE/edit?usp=sharing>