

Darwin's Finches and Evolution

The "weeding-out" of less suited organisms and the spread of survival to those better-suited led Darwin to believe that organisms had evolved over time, where the most desirable characteristics of a species are favored and those organisms who exhibit them survive to pass their genes on.



Leaves	Insects	Food using Finch	Seeds	Grubs	Bark/fruit
--------	---------	------------------	-------	-------	------------

Darwin's finches are an excellent example of the way in which species' gene pools have adapted in order for long-term survival via their offspring. The Darwin's Finches diagram above illustrates the way the finches have adapted to take advantage of feeding in different ecological niches.

Using the words in the box above write which number bird you think is most likely to eat a certain food and why.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

How and why do you think these adaptations arose?
