

# Chap 24: Origin of Species

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What is speciation?

How are microevolution and macroevolution related?

What is the biological species concept?

How is reproductive isolation tied into speciation?

What are the two main types of reproductive barriers?

Be able to explain some types/examples of Prezygotic and Postzygotic barriers.

What are the other 3 species concepts?

How are they different from the biological species concept?

Compare and contrast allopatric and sympatric speciation.

(See polyploidy and autopolyploid again in this chapter)

What is an allopolyploid individual?

What is a hybrid zone?

What is the difference between punctuated equilibria and gradual equilibria patterns of speciation?