



What is the definition of  
evolution?

Evolution consists of changes in the heritable traits of a population of organisms as successive generations replace one another.

- *National Academy of Sciences, USA* [[https://  
www.nationalacademies.org/evolution/definitions/](https://www.nationalacademies.org/evolution/definitions/)]

# What is the definition of evolution?

Evolution consists of changes in the heritable traits of a population of organisms as successive generations replace one another.

- *National Academy of Sciences, USA* [ [https://  
www.nationalacademies.org/evolution/definitions/](https://www.nationalacademies.org/evolution/definitions/) ]



Darwin



Wallace



Mendel



Huxley



Stebbins



Simpson



Mayr



Haldane



Fisher



Wright



Dobzhansky

## The Modern Synthesis 1936-1947